

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED OCTOBER 8, 1996

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-0116

INDIAN

DRILLING APPROVED: NOVEMBER 1, 1996

SPUDDED IN: 11-26-96

COMPLETED: 1-18-97 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 70 Bbl, 40 mcf, 0 Bbl

GRAVITY A.P.I. 28

GOR: 571 Scf/StbO

PRODUCING ZONES: 5655-5804' GRPV

TOTAL DEPTH: 5900'

WELL ELEVATION: 5570' KB, 5556' RL

DATE ABANDONED:

FIELD: RED WASH

UNIT:

COUNTY: UINTAH

WELL NO. RED WASH UNIT 261

API NO. 43-047-32739

LOCATION 1785 FSL FT. FROM (N) (S) LINE,

1843 FWL

FT. FROM (E) (W) LINE.

NE SW

1/4 - 1/4 SEC.

17

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

7S

23E

17

CHEVRON USA PROD.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>mahogany oil sh. T 3206'</i>	Dakota	Park City	McCracken
<i>mahogany oil sh. B 3870'</i>	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒ GAS-WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CHEVRON USA PRODUCTION CO., INC.

3. ADDRESS AND TELEPHONE NO.
11002 EAST, 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4300

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1785' FSL, 1843' FWL, NESW

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20.4 MILES FROM VERNAL, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1785'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1263

17. NO. OF ACRES ASSIGNED TO THIS WELL

NA

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 1946' OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5556' GR

22. APPROX. DATE WORK WILL START*

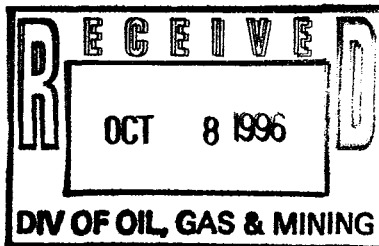
11/1/96

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	8.625" K-55	24#	360'	130 SX. CLASS G
7.875"	5.5" K-55	15.5#	5900'	640 SX. CLASS G

Chevron proposes to drill a new oil producer at the location above. Attachments:

Certified plat
Self certification statement
Thirteen point surface use plan
Eight point drilling plan



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Red Wash Asset Team Leader DATE 10-7-96

(This space for Federal or State office use)

PERMIT NO. 43-047-32739 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

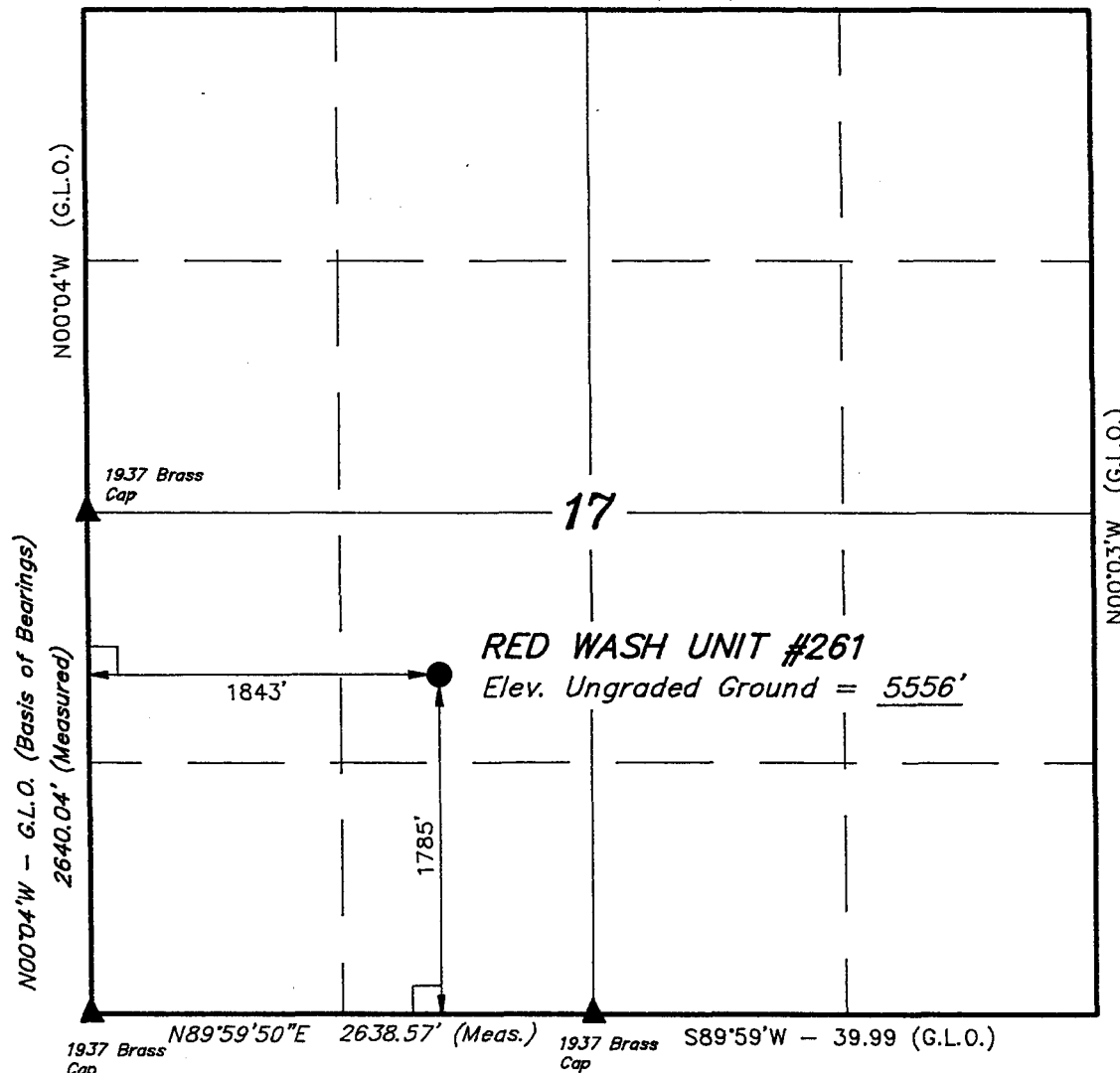
APPROVED BY [Signature] TITLE Engineer DATE 11/1/96

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T7S, R23E, S.L.B.&M.

WEST - 79.98 (G.L.O.)



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

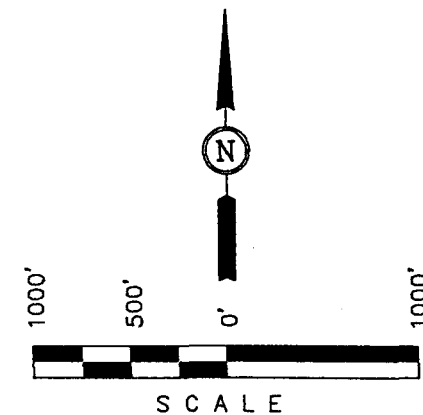
▲ = SECTION CORNERS LOCATED.

CHEVRON U.S.A., INC.

Well location, RED WASH UNIT #261, located as shown in the NE 1/4 SW 1/4 of Section 17, T7S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TRIANGULATION STATION (BADLANDS) LOCATED IN THE SW 1/4 OF SECTION 17, T7S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5586 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-2-96	DATE DRAWN: 10-3-96
PARTY B.B. B.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE CHEVRON U.S.A., INC.	

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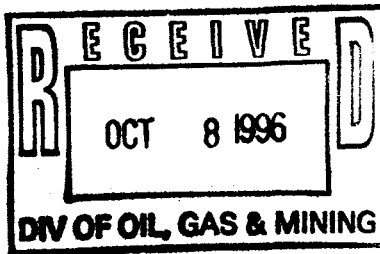
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APPROVED BY

TITLE

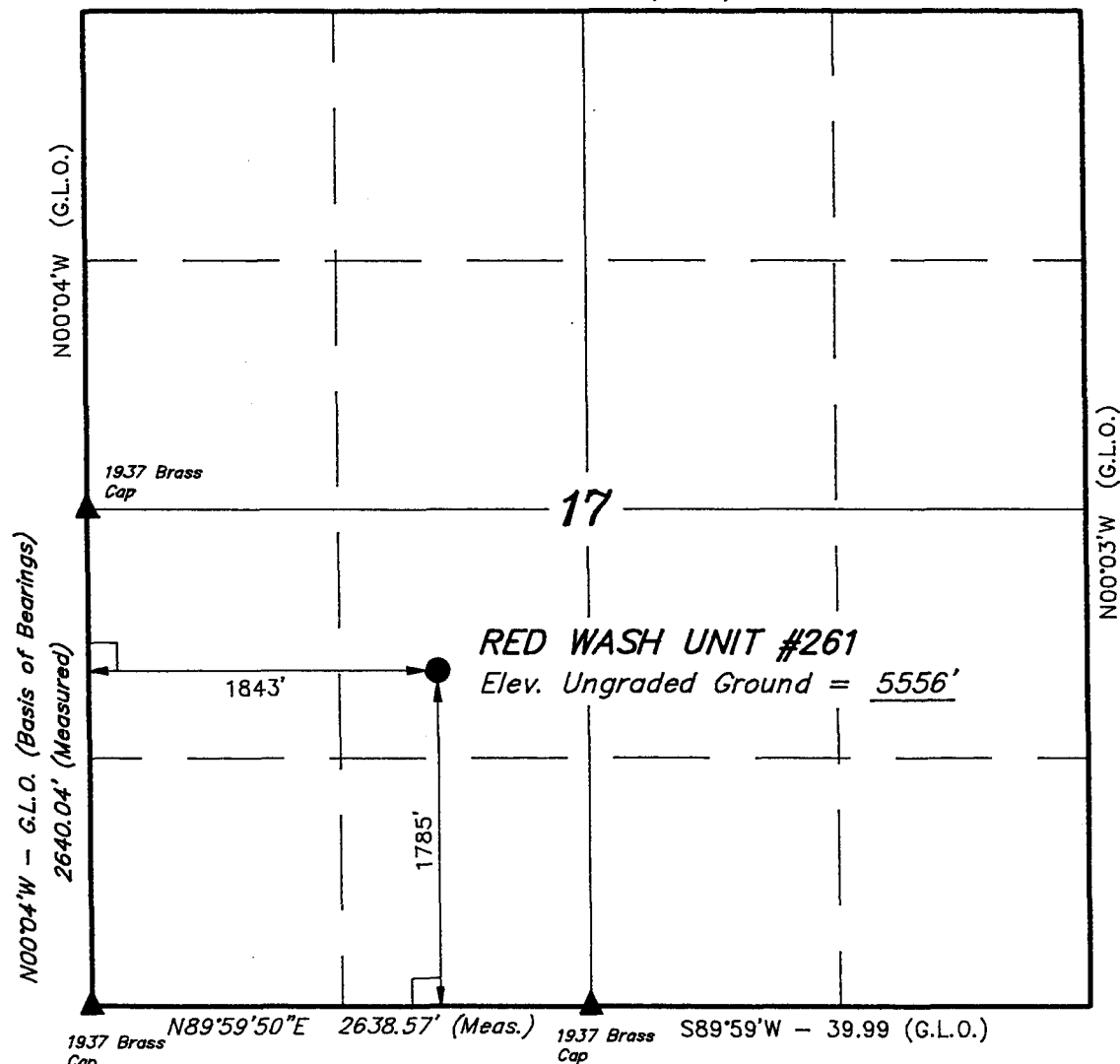
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T7S, R23E, S.L.B.&M.

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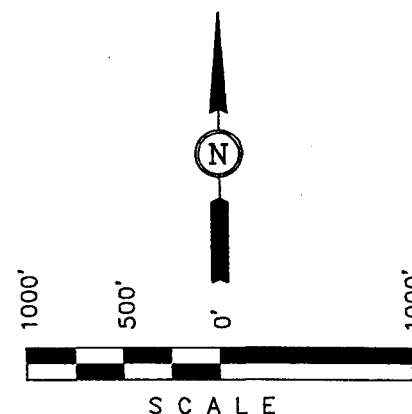
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CHEVRON U.S.A., INC.

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WEATHER WARM	FILE CHEVRON U.S.A., INC.	

United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Red Wash Unit #261 (23-17B), NESW-Sec.17-T7S-R23E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

Sincerely,



J. T. Conley
Red Wash Area Team Leader

DATE: 10-7-96

CHEVRON USA PRODUCTION CO.

**RED WASH UNIT #261 (23-17B)
1785' FSL & 1843' FWL
NESW-S17-T7S-R23E, SLB&M
UINTAH COUNTY, UTAH**

THIRTEEN POINT SURFACE USE PLAN

1. EXISTING ROADS:

A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.

B. See Topographic Map A. Proposed access road begins approximately 20.1 miles from Vernal, UT.

2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

See Topographic Maps A and B. An access road approximately 0.3 mile in length is proposed.

3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

See Topographic Map B.

4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

A. See Topographic Map B.

B. Rod pumping equipment, a line heater and surface flowline connected to existing facilities will be installed.

C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BLM.

5. LOCATION AND TYPE OF WATER SUPPLY:

Red Wash Unit fresh water supply, Application #A17791, Water Right Number 49-2153. Water will be trucked ~4 miles from existing Red Wash Unit facilities.

RWU #261 - THIRTEEN POINT SURFACE USE PLAN

6. CONSTRUCTION MATERIALS:

Native dirt and gravel will be used as construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A reserve pit will be constructed to contain excess drilling fluids.

B. Excess reserve pit fluid will be disposed of via evaporation, percolation at pit abandonment or haul-off to a commercial disposal facility.

C. Drill cuttings will be caught and settled in the reserve pit and buried when the pit is backfilled.

D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.

E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.

F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.

G. In the event fluids are produced, any oil will be transferred to existing facilities within Red Wash Unit and sold. Any water will be transferred to Red Wash Unit disposal facilities.

H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.

I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

8. ANCILLARY FACILITIES:

None.

RWU #261 - THIRTEEN POINT SURFACE USE PLAN

9. WELLSITE LAYOUT:

- A. See Figures 1 and 2.
- B. Burn pit will not be lined.
- C. Access to the well pad will be as shown on Topographic Map B.

10. PLAN FOR RESTORATION OF SURFACE:

- A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.
- B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.
- C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.
- D. Completion of the well is planned during 1996. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

11. SURFACE OWNERSHIP:

The wellsite, access roads and production facilities are constructed on federal lands. The operator shall contact the BLM office at (801) 789-1362 between 24 and 48 hours prior to construction activities.

12. OTHER INFORMATION:

- A. The well is located in hilly terrain. Vegetation consists of sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.
- B. Surface use activities other than the oil and gas well facilities consist of grazing.
- C. There are no occupied dwellings near the wellsite.


RWU #261 - THIRTEEN POINT SURFACE USE PLAN

13. COMPANY REPRESENTATIVE:

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(801) 781-4301

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-7-96
Date


J. T. Conley
Red Wash Asset Team Leader

CHEVRON USA PRODUCTION CO.

**RED WASH UNIT #261
1785' FSL, 1843' FWL
NESW-SEC. 17-T7S-R23E
UINTAH COUNTY, UTAH**

EIGHT POINT DRILLING PLAN

1. ESTIMATED FORMATION TOPS:

Uinta	Surface
Green River	~3165'
Shale	~3916'
Green River "F"	~4585'
Green River "G"	~4770'
Green River "H"	~5035'
Green River "I"	~5245'
Green River "J"	~5545'
Green River "K"	~5690'
Green River "L"	~5965'
Wasatch	~6110'

**2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR
OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:**

Deepest Fresh Water: ~3165', top of Green River Formation. The Green River Formation is classified as an exempt aquifer in the vicinity of the proposed well.

Oil Shale: Oil shale is expected between the depths of ~3915-3955'.

Oil: Expected in the Green River Fm. From ~5245 to 6110'.

Gas: Possible gas in the Uinta Fm. below ~2100'. Possible in the Green River Fm. from ~4585' to 5245'.

Protection of oil, gas, water, or other mineral bearing formations:
Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

RWU #261 - EIGHT POINT DRILLING PLAN

3. PRESSURE CONTROL EQUIPMENT:

For drilling surface hole to 360': No BOP equipment required.

For drilling through 8.625" surface casing to TD:

Maximum anticipated surface pressure is <1400 psi.

Pressure control equipment shall be in accordance with BLM minimum standards for 2000 psi equipment.

A casing head with an 11", 3000 psi flange will be screwed or welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventer. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlet or a drilling spool with side outlets. The BOP stack will be 9" or 11" bore, 2000 or 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 2000 or 3000 psi working pressure. Please refer to attached schematics.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

Test procedure and frequency shall be in accordance with BLM minimum standards for 2000 psi equipment.

RWU #261 - EIGHT POINT DRILLING PLAN

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information: All casing will be new pipe and tested to 1500 psi.

Casing	Weight	Grade	Conn.	Stage	Centralizers
8.625"	24.0 #/ft.	K-55	STC	No	*
5.5"	15.5 #/ft.	K-55	LTC	No	As Needed

* Centralizers will be placed 10' above shoe, on 1st and 3rd collars.

Casing	Cement
--------	--------

8.625"	Oilfield type cement circulated in place. Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (130 sx) calculated. Tail plug used. Allowed to set under pressure.
--------	--

5.500"	Lead/Tail oilfield type cement circulated in place. Tail slurry: Class G + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill to 4200' (±300' above top of Lower Green River). Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.
--------	--

Drilling Equipment:

Drilling of the surface hole will be with a small rotary rig equipped to use air, fluid or a combination of both. Hole size will be in the 12 1/4" - 11" range at the discretion of the drilling contractor.

Drilling below surface casing will be with conventional rotary equipment utilizing fresh water mud. Hole size will be 7 7/8".

A rotating head may be used while drilling below surface casing for control of gas cut mud.

RWU #261 - EIGHT POINT DRILLING PLAN

5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ± 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from base of surface casing to TD.

6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

Logging: (Base of surface casing to TD)

Mud logging:
GR-SP-Induction
Neutron-density
MRI

Coring:

None planned.

Testing:

None planned.

RWU #261 - EIGHT POINT DRILLING PLAN

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

Maximum expected BHP: ~2650 psi.
Maximum expected BHT: ~140° F.

No other abnormal hazards are anticipated and no contingency plans are required.

8. OTHER:

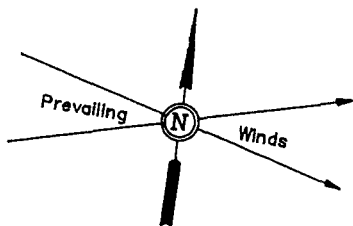
None.

CHEVRON USA., INC.

LOCATION LAYOUT FOR

RED WASH UNIT #261
SECTION 17, T7S, R23E, S.L.B.&M.

1785' FSL 1843' FEL



SCALE: 1" = 50'
DATE: 10-3-96
Drawn By: C.B.T.

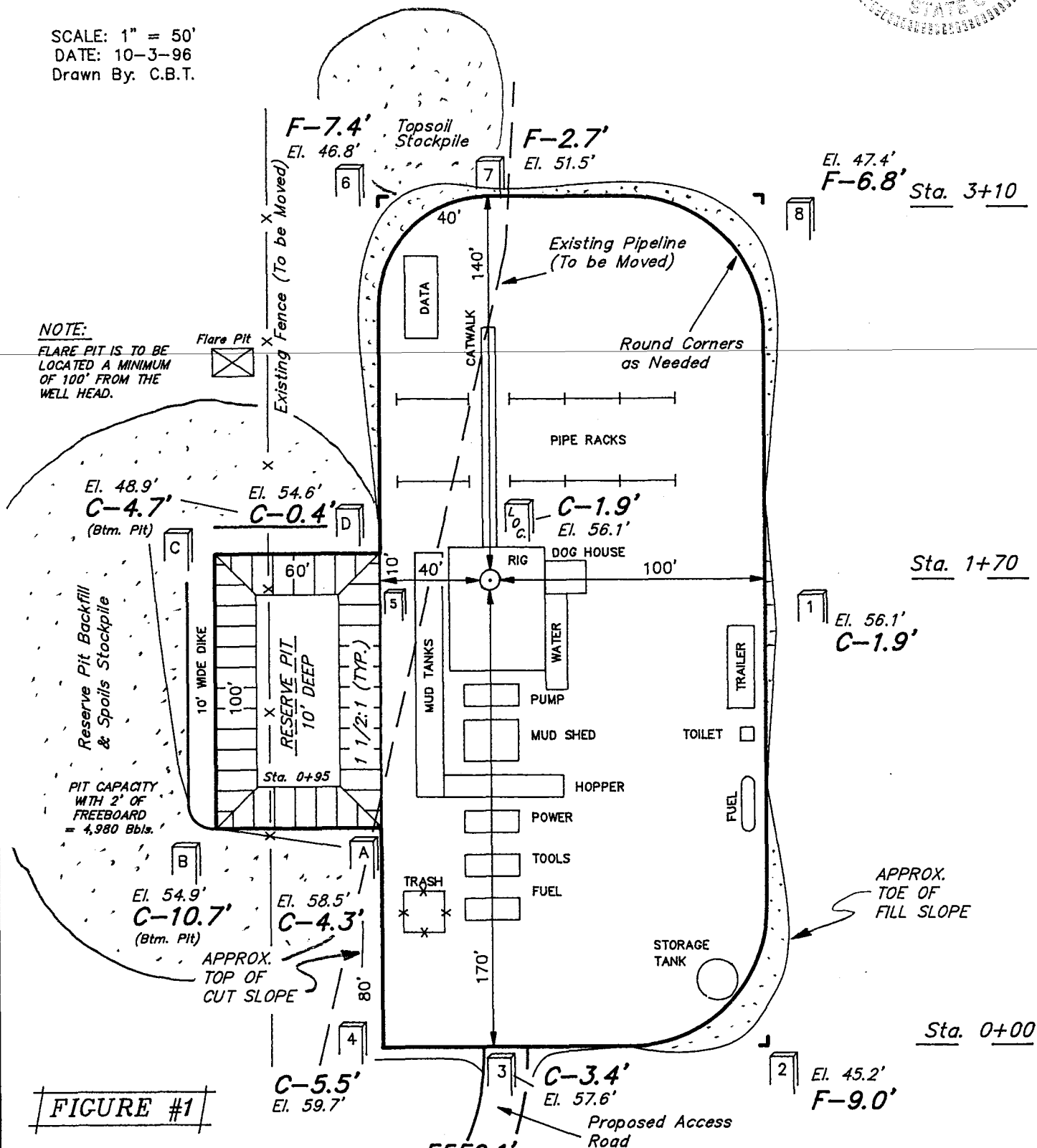


FIGURE #1

Elev. Ungraded Ground at Location Stake = 5556.1'
Elev. Graded Ground at Location Stake = 5554.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

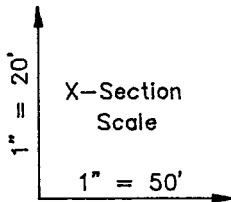
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TYPICAL CROSS SECTIONS FOR

RED WASH UNIT #261

SECTION 17, T7S, R23E, S.L.B.&M.

1785' FSL 1843' FEL



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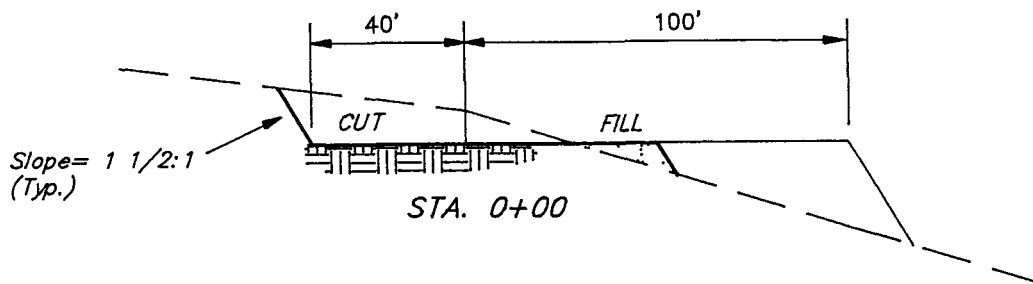
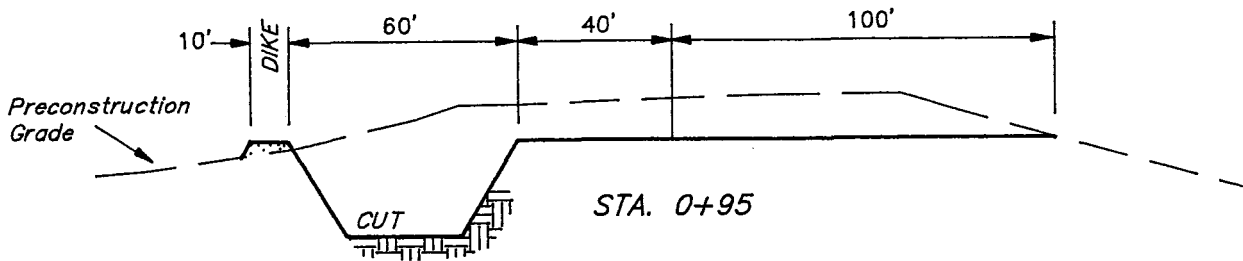
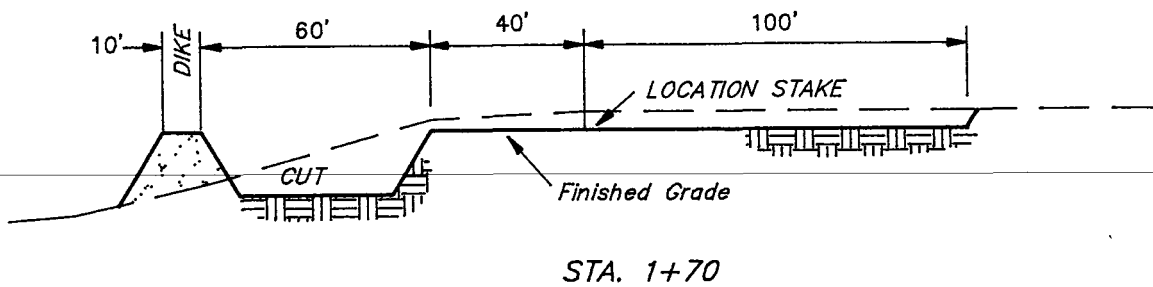
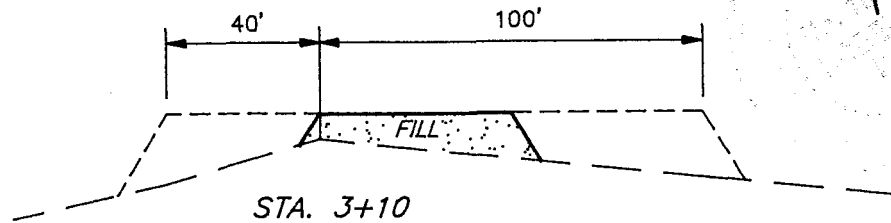


FIGURE #2

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 910 Cu. Yds.
Remaining Location	= 3,500 Cu. Yds.
TOTAL CUT	= 4,410 CU.YDS.
FILL	= 2,620 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

Topsoil & Pit Backfill	= 1,650 Cu. Yds.
(1/2 Pit Vol.)	= 1,630 Cu. Yds.
EXCESS CUT MATERIAL	= 20 Cu. Yds.

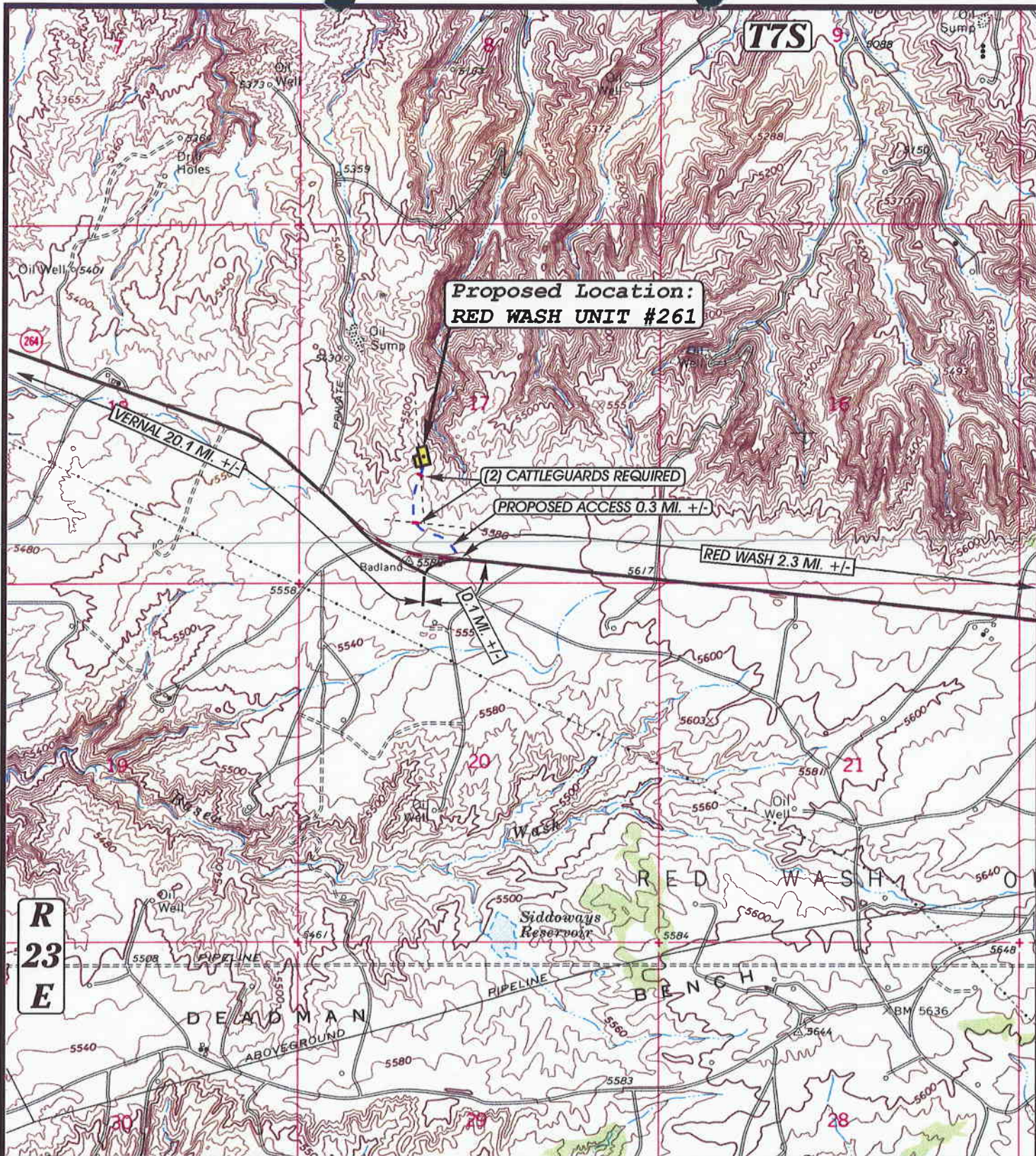
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



RED WASH UNIT #261
SECTION 17, T7S, R23E, S.L.B.&M.
1785' FSL 1843' FEL



**TOPOGRAPHIC
MAP "B"**

**DATE: 10-3-96
Drawn by: D.COX**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

CHEVRON U.S.A., INC.

**RED WASH UNIT #261
SECTION 17, T7S, R23E, S.L.B.&M.
1785' FSL 1843' FEL**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/08/96

API NO. ASSIGNED: 43-047-32739

WELL NAME: RWU #261
OPERATOR: CHEVRON PRODUCTION CO. (N0210)

PROPOSED LOCATION:

NESW 17 - T07S - R23E
SURFACE: 1785-FSL-1843-FWL
BOTTOM: 1785-FSL-1843-FWL
UINTAH COUNTY
RED WASH FIELD (665)

LEASE TYPE: FED
LEASE NUMBER: U - 0116

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number _____)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-2153)
☒ RDCC Review (Y/N)
(Date: _____)

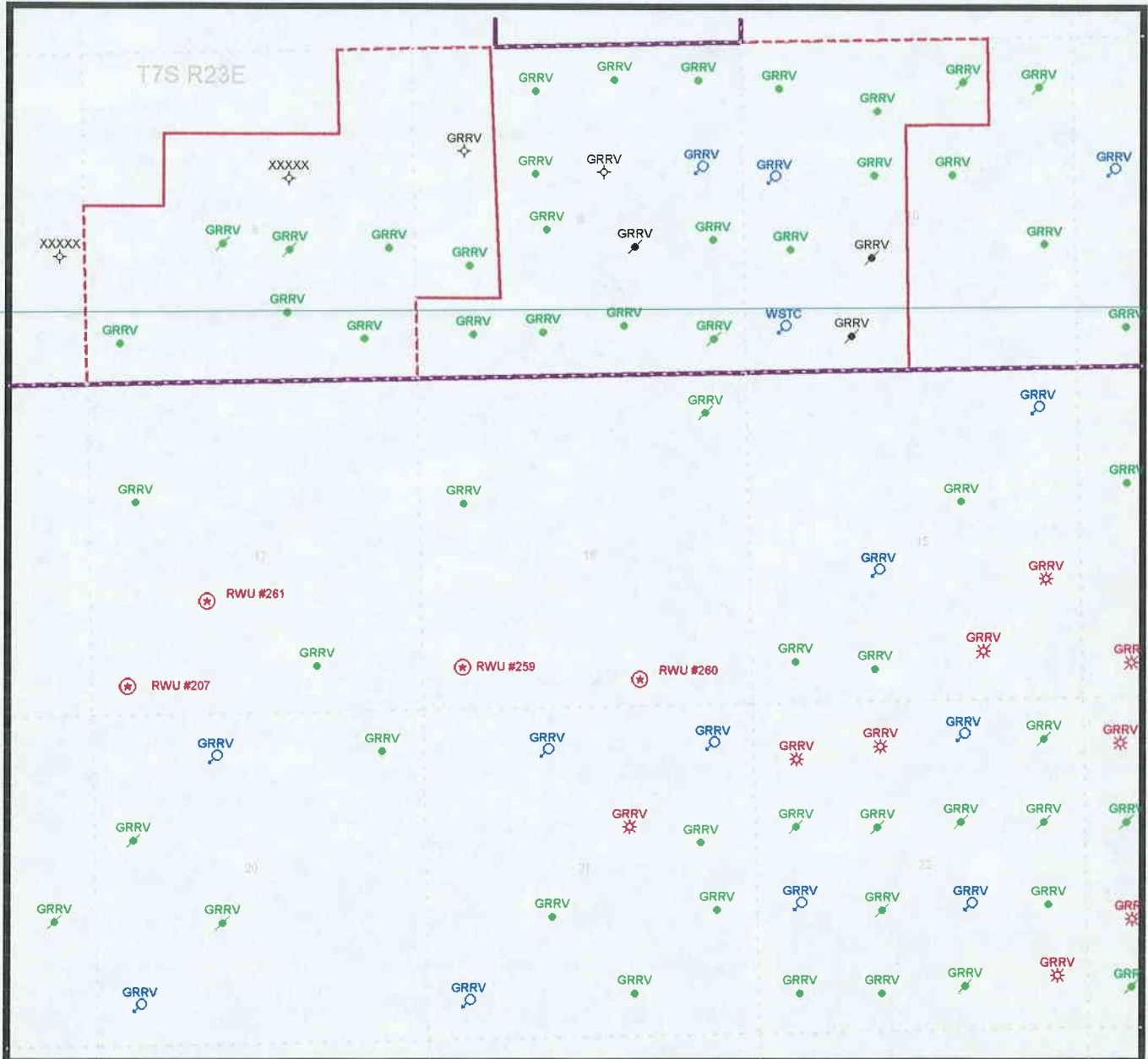
LOCATION AND SITING:

☒ R649-2-3. Unit: RED WASH
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: CHEVRON (0210)
FIELD: RED WASH (665)
SEC, TWP, RNG: 16 & 17, 7S, 23E
COUNTY: UTAH
UAC: RED WASH UNIT R649-2-3



PREPARED:
DATE: 10-OCT-96

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: CHEVRON PRODUCTION INC	Well Name: RWU 261
Project ID: 43-047-32739	Location: SEC. 17 - T7S - R23E

Design Parameters:

Mud weight (9.50 ppg) : 0.494 psi/ft
 Shut in surface pressure : 2527 psi
 Internal gradient (burst) : 0.065 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,900	5.500	15.50	K-55	LT&C	5,900	4.825

	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2912	4040	1.387	2912	4810	1.65	91.45	239	2.61 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 10-31-1996
 Remarks :

GREEN RIVER

Minimum segment length for the 5,900 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 115°F (Surface 74°F , BHT 157°F & temp. gradient 1.400°/100 ft.)

String type: Production

The mud gradient and bottom hole pressures (for burst) are 0.494 psi/ft and

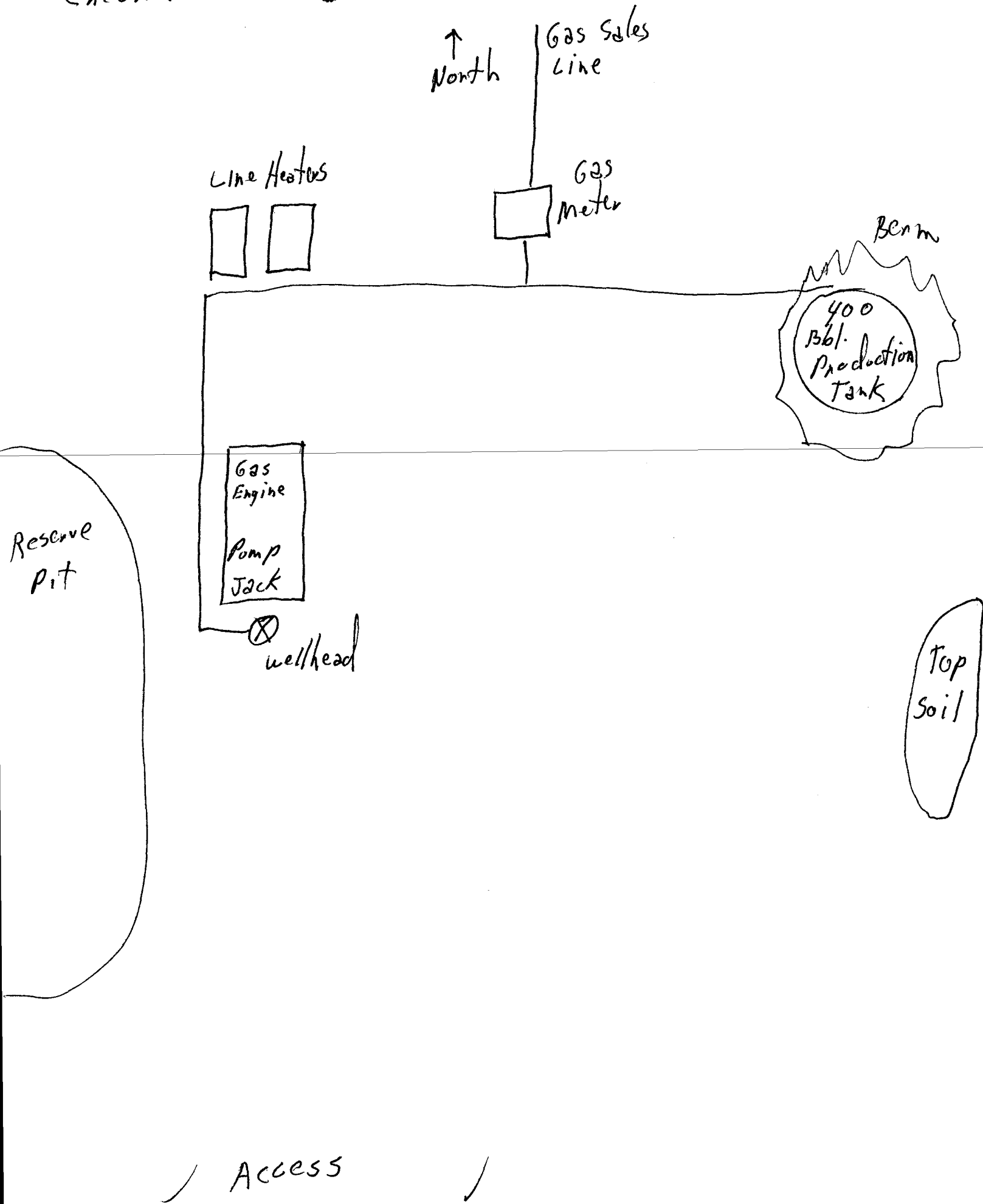
2,912 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

Chevron USA

Red Wash Unit 261

43-047-32739





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 1, 1996

Chevron USA Production Company, Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Red Wash Unit 261 Well, 1785' FSL, 1843' FWL, NE SW,
Sec. 17, T. 7 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32739.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Chevron USA Production Company, Inc.
Well Name & Number: Red Wash Unit 261
API Number: 43-047-32739
Lease: U-0116
Location: NE SW Sec. 17 T. 7 S. R. 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0136
Expires December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒ GAS-WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CHEVRON USA PRODUCTION CO., INC.

3. ADDRESS AND TELEPHONE NO.
11002 EAST, 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4300

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1785' FSL, 1843' FWL, NESW
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20.4 MILES FROM VERNAL, UT

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
1785'

16. NO. OF ACRES IN LEASE
1263

17. NO. OF ACRES ASSIGNED
TO THIS WELL
NA

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, 1946'
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
5900'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5556' GR

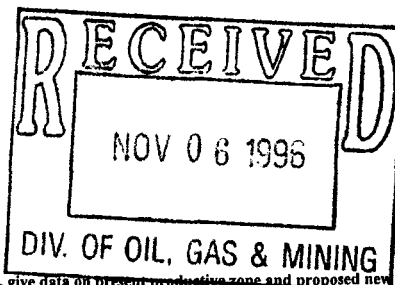
22. APPROX. DATE WORK WILL START*
11/1/96

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	8.625" K-55	24#	360'	130 SX. CLASS G
7.875"	5.5" K-55	15.5#	5900'	640 SX. CLASS G

Chevron proposes to drill a new oil producer at the location above. Attachments:

Certified plat
Self certification statement
Thirteen point surface use plan
Eight point drilling plan



RECEIVED
OCT 31 1996

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Red Wash Asset Team Leader DATE 10-7-96

(This space for Federal or State office use)

PERMIT NO.

CONDITIONS OF APPROVAL ATTACHED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager DATE NOV 1 1996
Mineral Resources

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGxm
117050-700-311

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Chevron U.S.A. Production Company, Inc.

Well Name & Number: RWU 261

API Number: 43-047-32739

Lease Number: U-0116

Location: NESW Sec. 17 T.7S R. 23E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top 200 feet above the shallowest productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to TOC and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATIONS
Concitions of Approval

Methods for Handling Waste Disposal:

A plastic nylon reinforced liner will be used for the reserve pit, it will be a minimum of 12 mil thickness with sufficient bedding material(either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be constructed to hold excess drilling fluids without breaking or seepage. As stated in the APD the flare pit is not required to be lined.

After first production, produced water will be confined to the pit or to a storage tank for a period not to exceed 90 days. During that period, in accordance Onshore Order #7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officer's approval.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off of the location. The reserve pit will be reclaimed within 180 days from the date of well completion. Before the pit is reclaimed it must be completely dry and all cans, barrels, pipe etc. will be removed.

Other Additional Information:

a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate

If the operator wishes, at any time, to relocate activities to avoid expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

b. The operator will control noxious weeds along rights-of -way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered lands it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or hazardous chemicals.

c. The following stipulations apply:

Chevron is required to use a multi-cylinder engine with a good muffler as part of their production facilities for the pumping unit on the well.

This would reduce noise impacts to the raptors and eagles in the area.

Map "B" of the APD indicates two cattleguards for the access road. These cattleguards will be regularly and adequately maintained by Chevron.

The layout diagram indicates that the existing fence will be rerouted to the west during drilling operations and until after the reserve pit is reclaimed. A gas fuel line for Chevron well 43(12-17B) in SWNW Section 17 will also be relocated off the proposed pad and adjacent to the pad. Following the reclamation of the reserve pit the fence shall be restored to it's original alignment.

d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved unit plan of operations, and any applicable Notices to Lessees. The operator is fully responsible for the actions of his subcontractors. A complete copy of the approved APD with any applicable ROW grants and Conditions of Approval included in the approval for the APD shall be on location during the construction of the location and drilling activities.

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR:
ADDRESS:

Chevron USA Production Company

**11002 East 17500 South
Vernal, Utah 84078-8526**

OPERATOR ACCT. No. No 210

(801)781-4300

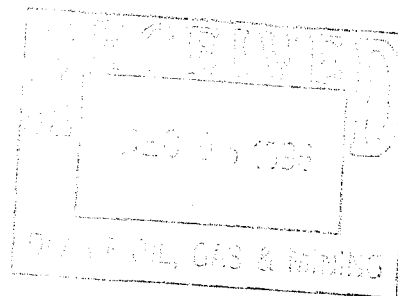
Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	05670	43-047-32739	RWU #261	NE SW	17	7S	23E	Uintah	11/27/96	
WELL 1 COMMENTS: New well to be drilled in the Red Wash Unit. Well is contained under lease # U-0116 Entity added 12-5-96. Yec											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)



DC Inner
Signature

COMPUTER SYSTEMS OPERATOR 11/4/96

Title

Date

Phone No. **(801) 781-4300**

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas



Well



Well



Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 17, T7S, R23E, NE SW 1785' FSL, 1843 FWL

5. Lease Designation and Serial No.

U-0116

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 261

9. API Well No.

43-047-32739

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION



Notice of Intent



Abandonment



Change of Plans



Subsequent Report



Recompletion



New Construction



Plugging Back



Non-Routine Fracturing



Final Abandonment Notice



Casing Repair



Water Shut-Off



Altering Casing



Conversion to Injection



Other **SPUD DATE**

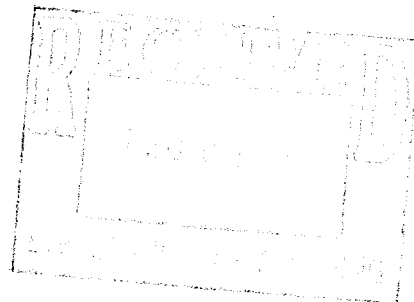


Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THIS WELL WAS SPUDDED ON 11/27/96. ED FORSMAN AT BUREAU OF LAND MANAGEMENT, AND FRANK MATTHEWS WITH UTAH STATE, DIVISION OF OIL GAS AND MINING WERE GIVEN VERBAL NOTIFICATION ON THE SAME DATE.



14. I hereby certify that the foregoing is true and correct.

Signed

DC Tanner

Title

COMPUTER SYSTEMS OPERATOR

Date

12/04/96

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 17, T7S, R23E, NE SW 1785' FSL, 1843 FWL

5. Lease Designation and Serial No.
U-0116

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 261

9. API Well No.
43-047-32739

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other FIRST PRODUCTION
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

14. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

THIS WELL COMMENCED PRODUCTION ON JANUARY 18, 1997

14. I hereby certify that the foregoing is true and correct.
Signed DC Tanner

Title **COMPUTER SYSTEMS OPERATOR**

Date **1/23/97**

(This space for Federal or State office use)

Approved by: _____

Title _____

Date _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

DIV. OF OIL, GAS & MINING

(November 1983)

(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side).

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>			
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR <input type="checkbox"/>	Other <input type="checkbox"/>	
2. NAME OF OPERATOR CHEVRON USA PRODUCTION CO.						9. WELL NO. RWU #261 (23-17B)		
3. ADDRESS OF OPERATOR 11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4300						10. FIELD AND POOL, OR WILDCAT RED WASH UNIT - GREEN RIVER FM.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1785' FSL, 1843' FWL, NESW At top rod. interval reported below SAME At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 17-T7S-R23E, SLBM		
14. PERMIT NO. 43-047-32739		DATE ISSUED 11/27/96		12. COUNTY OR PARISH UINTAH	13. STATE UTAH			
15. DATE SPUDDED 11/26/96	16. DATE T.D. REACHED 12/6/96	17. DATE COMPL. (Ready to prod.) 1/18/97		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5570' KB, 5556' GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 5900'		21. PLUG BACK T.D., MD & TVD 5847'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->	ROTARY TOOLS X	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5655-5804' GREEN RIVER FM.							25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL-CNL-DENSITY, MRIL, CBL 1-16-97							27. WAS WELL CORED YES	
28. CASING RECORD (Report all strings set in well)								
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
8-5/8	24	364	12-1/4	180 SX. CLASS H		NA		
5-1/2	15.5	5895	7-7/8	300 SX. HI-FILL CLASS H LEAD;		NA		
				400 SX. CLASS H TAIL				
29. LINER RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD			
					SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5655-60' Jd, 5662-64' Jd, 5667-79' Je, 5726-30' K, 5734-37' K, 5743-47' K, 5756-64' Ka, 5781-86' Ka, 5791-97' Ka, 5800-04' Ka All perforations 4 JSPF, 90° Phasing				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
				5726-30'		1400 GAL. GEL & 5300# 20/40 SAND		
				5655-5679'		500 GAL. 15% HCl		
33.* PRODUCTION								
DATE FIRST PRODUCTION 1/18/97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) ROD PUMP, 2-1/2 X 1-3/4 X 21 RHAC				WELL STATUS (Producing or shut-in) PRODUCING		
DATE OF TEST 1/23/97	HOURS TESTED 24	CHOKE SIZE NA	PROD'N FOR TEST PERIOD ----->	OIL--BBL. 70	GAS--MCF. 40	WATER--BBL. 0	GAS-OIL RATIO 571 SCF/STBO	
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE ----->	OIL--BBL. 70	GAS--MCF 40	WATER--BBL. 0	OIL GRAVITY-API (CORR.) 28		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY		
35. LIST OF ATTACHMENTS								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED <u>DC Tanner</u>		TITLE <u>Computer Systems Operator</u>		DATE <u>2/13/97</u>				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):							
	lower GRRV	5655'	5804'	oil oil oil No DST's Cored Intervals: 5595' - 5666'	Uinta Green River Mahogany Oil Sh Top Mahogany Oil Sh Base	Surface 3206' 3612' 3870'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 **(801) 781-4300**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 17, T7S, R23E, NE SW 1785' FSL, 1843 FWL

5. Lease Designation and Serial No.
U-0116

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RED WASH UNIT 261 21-35B

9. API Well No.
43-047-32739

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

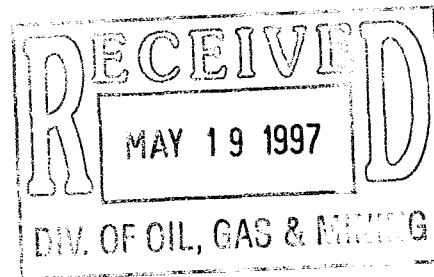
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>MONITOR PRESSURE</u>	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

We intend to pull the production equipment, and run back in with a packer isolating the open perforations. This location will be used to monitor pressure in the reservoir.



14. I hereby certify that the foregoing is true and correct.

Signed DC Lanner

Title **COMPUTER SYSTEMS OPERATOR**

Date **5/15/97**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROOF OF PUBLICATION

STATE OF UTAH,

} ss.

County of Uintah

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-198
BEFORE THE
DIVISION OF OIL, GAS
AND MINING
DEPARTMENT OF
NATURAL
RESOURCES STATE OF
UTAH

IN THE MATTER OF
THE APPLICATION OF
CHEVRON U.S.A. PRO-
DUCTION COMPANY,
INC. FOR ADMINIS-
TRATIVE APPROVAL
OF THE RED WASH
UNIT 301, 261, 268 AND
283 WELLS LOCATED
IN SECTIONS 15, 17
AND 18, TOWNSHIP 7
SOUTH, RANGE 23
EAST, S.L.M., UINTAH
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER,

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing
an informal adjudicative
proceeding to consider the
application of Chevron
U.S.A. Production Com-
pany, Inc., for administra-
tive approval of the Red
Wash Unit 301, 261, 268
and 283 wells, located in
Sections 15, 17 and 18,
Township 7 South, Range
23 East, S.L.M., Uintah
County, Utah, for conver-
sion to Class II injection
wells. The proceeding
will be conducted in ac-
cordance with Utah Ad-
min. R.649-10, Adminis-
trative Procedures.

The interval from 5042
feet to 5810 feet (Green
River Formation) will be
selectively perforated for
water injection. The max-
imum injection pressure
will be established for
each well based on frac-
ture gradient information
submitted by the operator.

Any person desiring to
object to the application
or otherwise intervene in
the proceeding, must file
a written protest or notice
of intervention with the
Division within fifteen
days following publica-
tion of this notice. If such
a protest or notice of in-
tervention is received, a
hearing will be scheduled
before the Board of Oil,
Gas and Mining. Protes-
tants and/or intervenors
should be prepared to
demonstrate at the hearing
how this matter affects
their interests.

Dated this 6th day of
November 1997.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
JOHN R. BAZA,
Associate Director

Published in the Vernal
Express Nov. 12, 1997.

I, SHEILA S. WHEELER,

being duly sworn, depose and say, that I
am the Business Manager of The Vernal
Express, a weekly newspaper of general
circulation, published each week at Vernal,
Utah, that the notice attached hereto was
published in said newspaper

for 1 publications,

the first publication having been made on

the 12th day of November, 1997 and the

last on the 12th day of November, 1997,

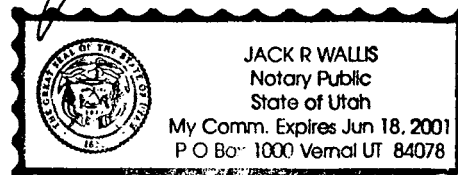
that

said notice was published in the regular
and entire issue of every number of the
paper during the period and times of
publication, and the same was published in
the newspaper proper and not in a
supplement.

By Sheila S. Wheeler.....
Manager

Subscribed and sworn to before me, this
12th day of November A.D. 1997.

Jack R. Wallis.....
Notary Public, Residence, Vernal, Utah



143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune



DESERET NEWS

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	11/11/97

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-198
BEFORE THE DIVISION OF
OIL, GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES, STATE OF UTAH

THE MATTER OF THE APPLI-
CATION OF CHEVRON U.S.A. PRO-
DUCTION COMPANY, INC. FOR
ADMINISTRATIVE APPROVAL OF
RED WASH UNIT 301, 261, 268
AND 283 WELLS LOCATED IN
SECTIONS 15, 17 AND 18, TOWNSHIP
7 SOUTH, RANGE 23 EAST,
SALT LAKE COUNTY, UTAH, AS
CLASS II INJECTION WELLS.

STATE OF UTAH TO ALL PER-
SONS INTERESTED IN THE ABOVE
TITLED MATTER.

Notice is hereby given that
the Division of Oil, Gas and Min-
ing (the "Division") is commencing
an informal adjudicative
proceeding to consider the ap-
plication of Chevron U.S.A. Pro-
duction Company, Inc. for ad-
ministrative approval of the Red
wash Unit 301, 261, 268 and 283
wells, located in Section 15, 17
and 18, Township 7 South,
Range 23 East, S.L.M., Utah
County, Utah, for conversion to
class II injection wells. The pro-
ceeding will be conducted in
accordance with Utah Admini-
strative Procedure Act, U.C.A.
§§ 649-10, Administrative Proce-
dures.

The interval from 5042 feet to
140 feet (Green River Forma-
tion) will be selectively perforat-
ed for water injection. The maxi-
mum injection pressure will be
established for each well
based on fracture gradient in-
formation submitted by the op-
erator.

Any person desiring to object
to the application or otherwise
intervene in the proceeding,
must file a written protest or no-
tice of intervention with the Divi-
sion within fifteen days follow-
ing publication of this notice. If
such a protest or notice of inter-
vention is received, a hearing
will be scheduled before the
Board of Oil, Gas and Mining,
protestants and/or intervenors
should be prepared to demon-
strate at the hearing how this
matter affects their interests.

DATED this 6th day of Novem-
ber 1997.

STATE OF UTAH
DIV. OF OIL, GAS AND MINING
s/ John R. Baza
Associate Director
17820090

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TLB78200971
SCHEDULE	
START 11/11/97 END 11/11/97	
CUST. REF. NO.	
UIC-198	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
75 LINES 1.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	123.00
TOTAL COST	
123.00	

AFFIDAVIT OF PUBLICATION

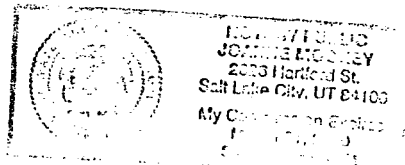
AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED
ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE N FOR
DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 11/11/97 END 11/11/97

SIGNATURE

John R. Baza

DATE 11/11/97



**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.**

2871
N4408



Chevron

AUGUST 13, 1997

**UIC PERMIT APPLICATION
RWU #261 (23-17B)
RED WASH UNIT
UINTAH COUNTY, UTAH**

**Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300**

**MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
P2-W-GW**

Dear Mr. Williams:

A UIC Permit Application package for RWU #261 (23-17B) is enclosed. Conversion of the well to Class II ER water injection will support oil production from two existing wells and two new wells to be drilled in October, 1997. Pressure support from RWU #261 is crucial for our plans to be economically successful. Thus, EPA's timely review and approval will be greatly appreciated.

Please contact Steven McPherson at (801) 781-4310 with any questions or additional information needs you may have.

Sincerely,

**J. T. CONLEY
RED WASH ASSET TEAM LEADER**

Enclosures

**cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt**

**U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078**

**UNDERGROUND INJECTION CONTROL
PERMIT APPLICATION
CLASS II ENHANCED RECOVERY WELL**

**RWU #261
NESW-S17-T7S-R23E**

**RED WASH UNIT
UINTAH COUNTY, UTAH**

A. AREA OF REVIEW METHOD:

1. The Area of Review (AOR) is a fixed radius 0.25 mile from the well.

B. MAPS OF WELLS/AREA AND AREA OF REVIEW:

1. Attachment B is a topographic map showing the AOR for RWU #261.

C. CORRECTIVE ACTION PLAN AND WELL DATA:

1. RWU #261: Attachment C contains all pertinent information on the well. No corrective action is required.
2. The AOR contains no other wells.

D. MAPS AND CROSS SECTIONS OF USDWs:

1. Does not apply to Class II wells.

E. NAME AND DEPTH OF USDWs (CLASS II):

Depths to formation tops and geologic markers are as follows for wells in the AOR:

FORMATION OR MARKER	RWU #261
Uinta Formation	Surface
Green River Formation	3206'
Oil Shale Top	3612'
Oil Shale Base	3870'
Target Injection Interval	5632-5804'

RWU #261 (23-17B) UIC PERMIT APPLICATION

1. There are no known USDW's or water wells in the AOR.
2. In the AOR, State of Utah Department of Natural Resources Technical Report #92 (USGS Open File Report 87-394), titled "BASE OF MODERATELY SALINE GROUND WATER IN THE UINTA BASIN, UTAH", it is indicated that any USDW's in the area of RWU #261 are approximately at sea level within the Green River Formation. The Green River Formation is classified by the EPA as an exempt aquifer in the AOR.
3. The target injection interval contains the following perforated intervals: 5655-60', 5662-64', 5667-79', 5726-30', 5734-37', 5743-47', 5756-64', 5781-86', 5791-97' and 5800-04'. At virgin conditions, the injection interval was very near the irreducible water saturation and produced only minor amounts of formation water. This fact is demonstrated by the fact that #261 has produced water-free since completion in 12/96. Current water production from the Red Wash area is recycled injection water (9100 mg/l TDS, per 2/4/97 sample) which has broken through from offset injectors.

F. MAPS AND CROSS SECTIONS OF GEOLOGIC STRUCTURE OF AREA:

1. Does not apply to Class II wells.

G. GEOLOGIC DATA ON INJECTION AND CONFINING ZONES (CLASS II):

Lithologic descriptions apply to the following Injection and confining zones:

INTERVAL	RWU #261
Target Interval	
Depths	5632-5804'
Thickness	172'
Confining Zone	
Depths	5528-5632'
Thickness	104'
Confining Zone to Green River Top	
Depths	3206-5528'
Thickness	2322'

RWU #261 (23-17B) UIC PERMIT APPLICATION

1. The target injection interval is sandstone interbedded with shales and tight carbonates.
2. The confining zone directly above the target injection interval is shale with interbedded tight mudstones and carbonates. Additional intervening strata between the top of the confining zone and the top of the Green River Formation consists of tightly interbedded shales, carbonate mudstones, siltstones, and sandy limestones to limy sandstones.
3. A fracture gradient of 0.78 psi/ft has been established for the Red Wash Unit. Based on a fracture gradient of 0.78 psi/ft, a 5655' depth to the top perforation and a fluid specific gravity of 1.0092, maximum surface injection pressure is 1939 psi.

H. OPERATING DATA:

1. The daily water injection rate will vary with reservoir conditions and offset production rates, all of which change over time. Initial injection rates may approach 1000 BWPD while building reservoir pressure. A target rate of less than 500 BWPD is expected within six months, based on anticipated offset production.
2. Maximum injection pressure will initially approach fracture pressure in order to build reservoir pressure as quickly as possible. Average injection pressures approaching 1700-1800 psi are expected within six months.
3. Annulus fluid is produced water containing corrosion inhibitor to prevent corrosion of tubulars. A diesel freeze blanket will be circulated from surface to below frost level at completion to prevent freezing and possible equipment failure during winter months.
4. Does not apply to Class II wells.
5. Injected fluid consists of produced water from ongoing operations at the Red Wash Unit, in addition to fresh make-up water from Chevron operated water supply wells. Fluid streams from producing wells are gathered into central facilities. In the case of #261, produced water is transferred to the Red Wash Central Battery Water Injection Station, where it is mixed with fresh water from the water supply wells. Fresh make-up water is required for material balance reasons to replace oil and gas removed from the reservoir. The mixture is treated with scale and corrosion inhibitors, then sent through the main water injection pumps for high pressure distribution to injectors in the field.

RWU #261 (23-17B) UIC PERMIT APPLICATION

6. Attachment H is a copy of a water analysis report submitted by Chevron to the EPA for 1997 annual reporting purposes. The fluid analyzed was water leaving the Red Wash Central Battery Water Injection Station for distribution and injection in a large portion of the Red Wash Unit. Since the proposed well will be connected to the Central Battery Injection Station system, Attachment H is representative of the injected fluid for the proposed well.
7. Does not apply to Class II wells.

I. FORMATION TESTING PROGRAM:

1. A fracture gradient of 0.78 psi/ft has been established for the Red Wash Unit.
2. Static reservoir pressure will be obtained via bottom hole pressure bomb following completion of the well and before commencing injection.
3. No fluid sampling of the completed interval will be attempted.

J. STIMULATION PROGRAM:

1. No stimulation is planned at present.

K. INJECTION PROCEDURES:

1. With the exception of normal wellhead equipment, valves and monitoring equipment, no on-site equipment such as tanks and pumps will be involved. Water will be supplied to the well by an injection flowline connected with the existing distribution network.
2. Central injection facilities are designed and operated to provide continuous injection at rates and pressures consistent with operating, engineering and regulatory requirements. Uninterrupted operation is planned.

L. CONSTRUCTION PROCEDURES:

1. Construction will start after permit and flowline right-of-way approval. Construction is expected to take approximately 4 days.

RWU #261 (23-17B) UIC PERMIT APPLICATION

2. Attachment L details construction procedures. Chevron intends to install selective injection equipment (SIE) which will straddle perforations between 5655' and 5667' and allow vertical control of injected volumes at some point in the future.
3. The proposed annulus fluid is produced water containing corrosion inhibitor to prevent corrosion of tubulars. A diesel freeze blanket will be circulated from surface to below frost level to prevent freezing and possible equipment failure during winter months. Following a successful mechanical integrity test, static reservoir pressure will be obtained. The well will commence injection following flowline installation and EPA authorization to inject.

M. CONSTRUCTION DETAILS:

1. Attachment M shows proposed construction details of the well.

N. CHANGES IN INJECTED FLUID:

1. Does not apply to Class II wells.

O. PLANS FOR WELL FAILURES:

1. Upon discovery of a mechanical integrity failure, the well will be immediately shut-in and evaluated. If repairs and a return to injection cannot be justified, the well will be plugged and abandoned.

P. MONITORING PROGRAM:

1. The well will be equipped for monitoring injection pressure, tubing/casing annulus pressure, instantaneous and cumulative injected volume, and to allow sampling of the injected fluid.
2. There will be weekly observations of rates and pressures, with values recorded monthly for reporting purposes.
3. Fluid sampling for central injection facilities serving injectors at the Red Wash Unit, including the proposed well, will be conducted on an annual basis.

RWU #261 (23-17B) UIC PERMIT APPLICATION

Q. PLUGGING AND ABANDONMENT PLAN:

1. Attachment Q contains EPA Form 7520-14, "Plugging and Abandonment Plan".
2. Attachment Q contains the plugging and abandonment procedure and schematic.
3. The proposed P&A plan is consistent with P&A procedures used by Chevron throughout the Gypsum Hills/Wonsits Valley and Red Wash areas.

R. NECESSARY RESOURCES:

1. Financial responsibility for the abandonment of the proposed well is addressed under Chevron's Financial Assurance Statement for Class II operations on Indian Lands.

S. AQUIFER EXEMPTIONS:

1. The Green River Formation is classified as an exempt aquifer by the EPA in the AOR.

T. EXISTING EPA PERMITS:

1. Chevron holds numerous UIC permits for Class II wells in the United States. Attachment T contains listings of Class II wells operated from this office.

U. DESCRIPTION OF BUSINESS:

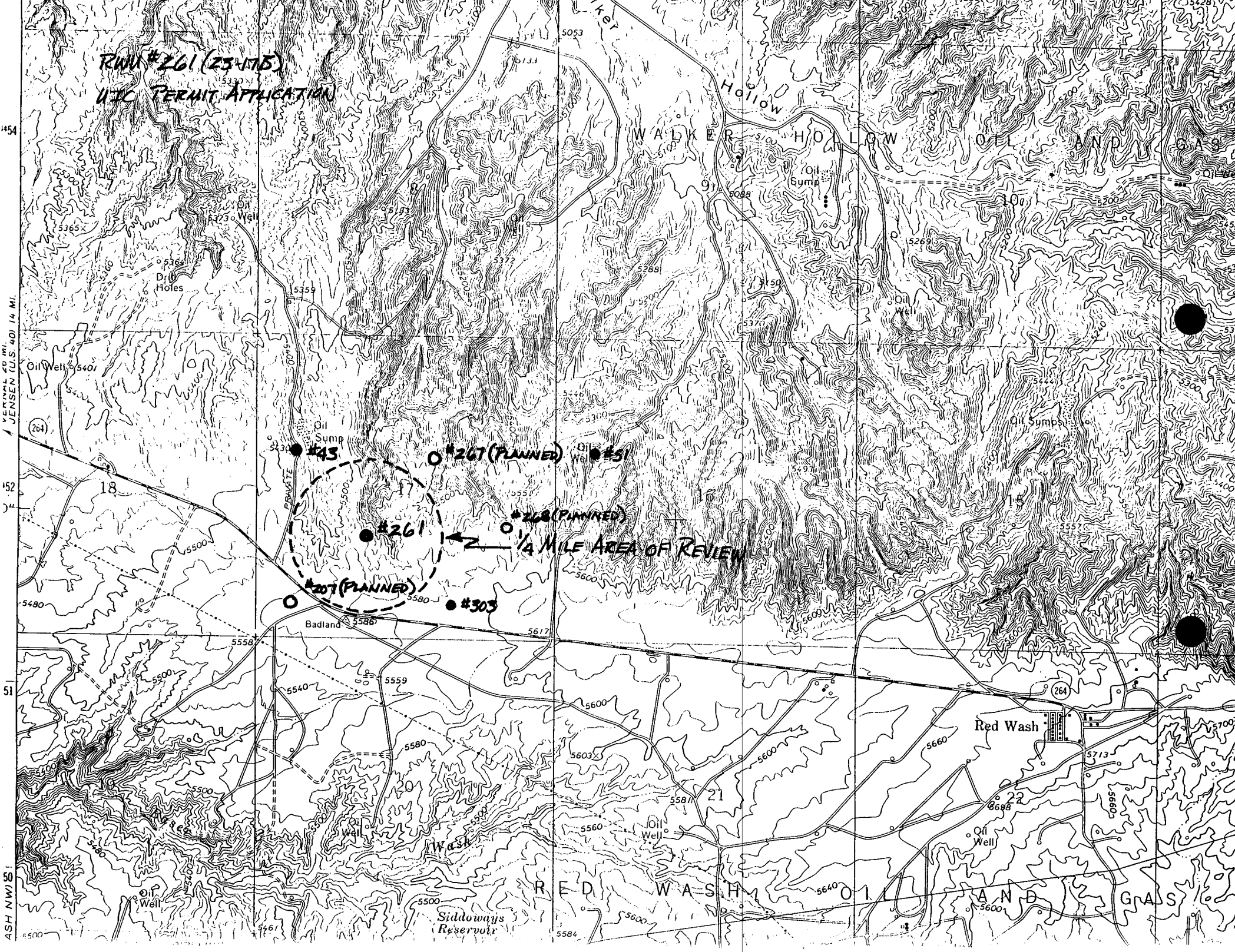
1. Chevron USA Production Co. is the domestic exploration and production company of Chevron Corporation, a major international oil company.

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment B

RUN #261 (23-175)
UTC PERMIT APPLICATION



RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment C

**RED WASH UNIT #261 (23-17B)
1785' FSL & 1843' FWL
NESW-SEC.17-T7S-R23E
UINTAH COUNTY, UTAH**

API#: 43-047-32739
LEASE NUMBER: U-0116
KB ELEVATION: 5570'
GL: ELEVATION: 5556'
TD: 5900'
PBSD: 5847'

CASING DETAIL:

12-1/4" HOLE SIZE

8-5/8", 24#, K-55 @ 364' W/180 SX. PREMIUM V CLASS H TO SURFACE

7-7/8" HOLE SIZE

5-1/2", 15.5#, K-55 @ 5895' W/300 SX. HI-FILL CLASS H LEAD; 400 SX.
CLASS H TAIL. LOST CIRCULATION DURING JOB.
TOC @ ~1998' BY CBL.

PERFORATION DETAIL:

5655-60'	Jd
5662-64'	Jd
5667-79'	Je
5726-30'	K
5734-37'	K
5743-47'	K
5756-64'	Ka
5781-86'	Ka
5791-97'	Ka
5800-04'	Ka

RWU #261 (23-17B)

WELL HISTORY:

12/96: At completion, cleaned out to 5853' PBTD and ran CBL with cement top at ~1998'. Perforated, treated and tested as follows:

5726-30': Broke down and fractured with 1400 gal. Gel containing 5300# sand, small job from 3D design to avoid extensive interzonal communication at future injector. Cleaned out sand, did not swab.

5674-74', 5658-59': Shot 1' test perfs., as oil indicated by MRI but water suspected from offset DST's. Broke down and swab tested 100% oil after load recovered, equipment getting stuck in wax during swabbing.

5726-30', 5734-37', 5743-47', 5756-64': All intervals believed to communicate due to prior fracturing, swabbed 95% oil after recovering 36 BF. Equipment again getting stuck in wax.

5781-5804': Swabbed 50% oil with a good gas blow, again sticking in wax.

5667-79', 5662-64', 5655-60': Perforated across original 1' test holes, acidized with 500 gal. 15% HCl, swabbed 100% oil with most of load yet to recover.

ETP on rod pump.

(November 1983)
(formerly 9-330)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side).

Form approved.

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0116	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CHEVRON USA PRODUCTION CO.		7. UNIT AGREEMENT NAME RED WASH UNIT	
3. ADDRESS OF OPERATOR 11002 E. 17500 S., VERNAL, UT 84078-8526 (801) 781-4300		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1785' FSL, 1843' FWL, NESW At top rod. interval reported below SAME At total depth		9. WELL NO. RWU #261 (23-17B)	
10. FIELD AND POOL, OR WILDCAT RED WASH UNIT - GREEN RIVER FM.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 17-T7S-R23E, SLBM	
14. PERMIT NO. 43-047-32739		DATE ISSUED 11/27/96	
12. COUNTY OR PARISH UNTAH		13. STATE UTAH	
15. DATE SPUDDED 11/26/96		16. DATE T.D. REACHED 12/6/96	
17. DATE COMPL. (Ready to prod.) 1/18/97		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5570' KB, 5556' GL	
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5900'		21. PLUG BACK T.D., MD & TVD 5847'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5655-5804' GREEN RIVER FM.		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL-CNL-DENSITY, MRIL, CBL		27. WAS WELL CORED YES	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
8-5/8		24	
5-1/2		15.5	
DEPTH SET (MD)		HOLE SIZE	
364		12-1/4	
5895		7-7/8	
CEMENTING RECORD		AMOUNT PULLED	
180 SX. CLASS H		NA	
300 SX. HI-FILL CLASS H LEAD:		NA	
400 SX. CLASS H TAIL			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
30. TUBING RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5655-60' Jd, 5662-64' Jd, 5667-79' Je, 5726-30' K, 5734-37' K, 5743-47' K, 5756-64' Ka, 5781-86' Ka, 5791-97' Ka, 5800-04' Ka All perforations 4 JSPF, 90° Phasing			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5726-30'		1400 GAL. GEL & 5300# 20/40 SAND	
5655-5679'		500 GAL. 15% HCl	
33. PRODUCTION			
DATE FIRST PRODUCTION 1/18/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ROD PUMP, 2-1/2 X 1-3/4 X 21 RHAC	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 1/23/97		HOURS TESTED 24	
CHOKE SIZE NA		PROD'N FOR TEST PERIOD 70	
OIL—BBL. 70		GAS—MCF. 40	
WATER—BBL. 0		GAS-OIL RATIO 571 SCF/STBO	
FLOW. TUBING PRESS. NA		CASING PRESSURE NA	
CALCULATED 24-HOUR RATE 70		OIL—BBL. 70	
GAS—MCF 40		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 28			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED DC TannerTITLE Computer Systems OperatorDATE 2/13/97

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

FILE COPY

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
lower GRRV	5655'	5804'	oil oil oil No DST's Cored Intervals: 5595' - 5666'	Uinta Green River Mahogany Oil Sh Top Mahogany Oil Sh Base	Surface 3206' 3612' 3870'	

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**ACTUAL
WELLBORE DIAGRAM**

WELL: RWU #261 (23-17B)
LOCATION: 1785' FSL, 1843' FWL
NESW-SEC.17-T7S-R23E
UINTAH COUNTY, UTAH

KBE: 5570'
GLE: 5556'
TD: 5900'
PBTD: 5847'

LEASE: U-0016
API #: 43-047-32739
EPA ID#:

SURFACE HOLE & CASING:

HOLE SIZE: 12-1/4"
CSG. TYPE & SIZE: 8 5/8", 24# K-55, ST&C
SETTING DEPTH: 364'
CEMENT: 180 SX. CLASS H
CEMENT TOP: SURFACE

ORIGINAL TOC @ 1998'

GEOLOGIC MARKERS:

UINTA	SURFACE
GREEN RIVER	3206'
OIL SHALE	3612-3870'

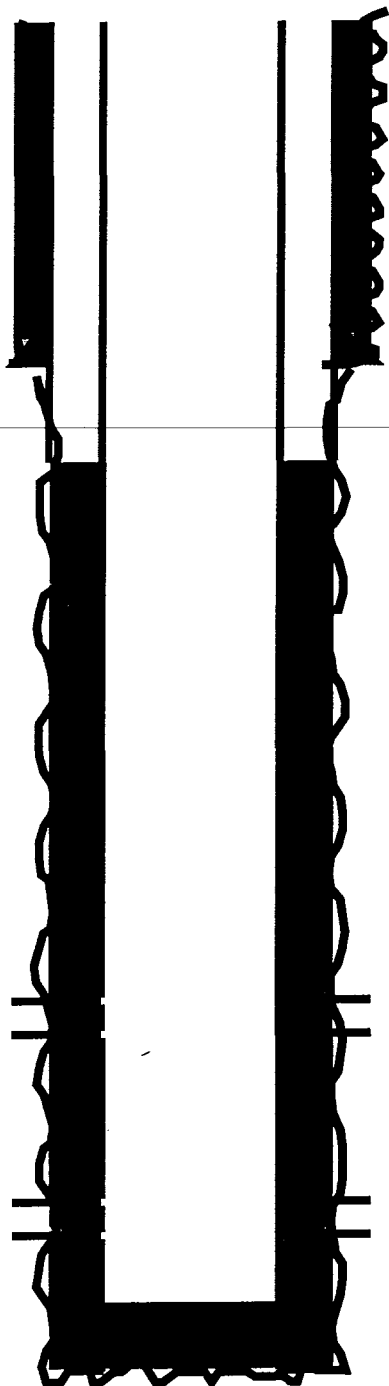
PERFORATIONS - GREEN RIVER FORMATION:

5655-60'
5662-64'
5667-79'
5726-30'
5734-37'
5743-47'
5756-64'
5781-86'
5791-97'
5800-04'

PRODUCTION HOLE AND CASING:

HOLE SIZE: 7 7/8"
CSG. TYPE & SIZE: 5 1/2", 15.5# K-55, ST&C
SETTING DEPTH: 5895'
CEMENT: 300 SX. HI-FILL CLASS H LEAD,
400 SX. CLASS H TAIL
CEMENT TOP: 1998'

PBTD: 5847'
TD: 5900'



RWU #261 (23-17B)
UIC PERMIT APPLICATION

CEMENT BOND LOG DISCUSSION:

The primary cement job for RWU #261 was designed to fill the wellbore/casing annulus from TD to surface using a "Hi-Fill" lightweight Class H lead slurry and a standard Class H tail slurry. Unfortunately, circulation was lost during the job and the cement top was subsequently located approximately 1998' from surface.

Overall bond integrity appears to be excellent for both the lead and tail slurry sections. The free pipe value is ~32 mV. With a tail slurry baseline value of ~98 mV, there are virtually no bond excursions below the 80% baseline value of ~86 mV until the lead/tail slurry transition is reached between approximately 3600' and 3300'. A lead slurry baseline of ~90 mV emerges and, again, there are no bond excursions below the 80% baseline value of ~78 mV from 3300' to the cement top, which is apparent at ~1998'.

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment H

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment L

RWU #261 (23-17B)
CONVERSION TO INJECTION PROCEDURE

1. HOT OIL WELL AS NEEDED. MIRU. TOH AND LD ROD PUMPING EQUIPMENT.
2. ND WH AND NU BOPE. RELEASE ANCHOR AND TOH WITH TUBING.
3. CLEAN OUT TO PBTD WITH BIT AND SCRAPER.
4. HYDROTEST IN HOLE WITH 2-PACKER/2-MANDREL SIE ASSEMBLY SPACED OUT TO SET PACKERS AT ~5600' AND 5700', MANDRELS AT ~5685' AND ~5810'.
5. CIRCULATE IN PACKER FLUID AND DIESEL FREEZE BLANKET. SET PACKERS.
6. ND BOPE AND NU WH. CONDUCT MIT PER EPA GUIDELINES (1000 PSI WITH LESS THAN 10% LOSS IN 30 MIN.). RECORD RESULTS ON CHART.
7. RDMO.
8. RU WIRELINE AND CHANGE BLANKS IN SIE MANDRELS OUT WITH FULLY OPEN POCKET PROTECTORS. RUN PRESSURE BOMB TO ~5725' AND RECORD STATIC RESERVOIR PRESSURE. RD WIRELINE.

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment M

PROPOSED WELLBORE DIAGRAM

WELL: RWU #261 (23-17B)
LOCATION: 1785' FSL, 1843' FWL
NESW-SEC.17-T7S-R23E
UINTAH COUNTY, UTAH

KBE: 5570'
GLE: 5556'
TD: 5900'
PBD: 5847'

LEASE: U-0016
API #: 43-047-32739
EPA ID#:

SURFACE HOLE & CASING:

HOLE SIZE: 12-1/4"
CSG. TYPE & SIZE: 8 5/8", 24# K-55, ST&C
SETTING DEPTH: 364'
CEMENT: 180 SX. CLASS H
CEMENT TOP: SURFACE

ORIGINAL TOC @ 1998'

GEOLOGIC MARKERS:

UINTA	SURFACE
GREEN RIVER	3206'
OIL SHALE	3612-3870'

TUBING DETAIL:

2-3/8" OR 2-7/8" J-55
INTERNALLY COATED

RETRIEVABLE PACKERS
@ ~5600' & ~5700'

SIDEPOCKET MANDRELS
@ ~5685' & 5810'

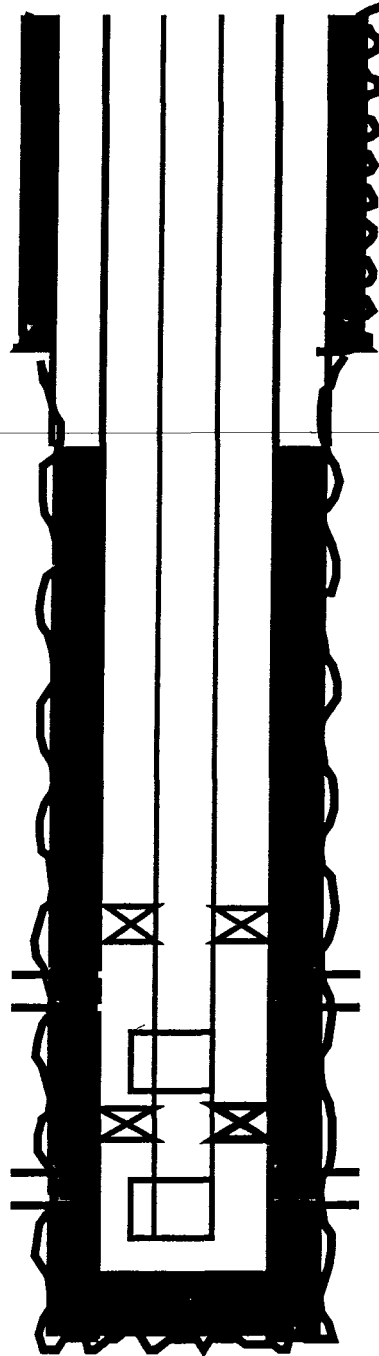
PERFORATIONS - GREEN RIVER FORMATION:

5655-60'
5662-64'
5667-79'
5726-30'
5734-37'
5743-47'
5756-64'
5781-86'
5791-97'
5800-04'

PRODUCTION HOLE AND CASING:

HOLE SIZE: 7 7/8"
CSG. TYPE & SIZE: 5 1/2", 15.5# K-55, ST&C
SETTING DEPTH: 5895'
CEMENT: 300 SX. HI-FILL CLASS H LEAD,
400 SX. CLASS H TAIL
CEMENT TOP: 1998'

PBD: 5847'
TD: 5900'



8/13/97

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment Q

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

PLUGGING AND ABANDONMENT PLAN

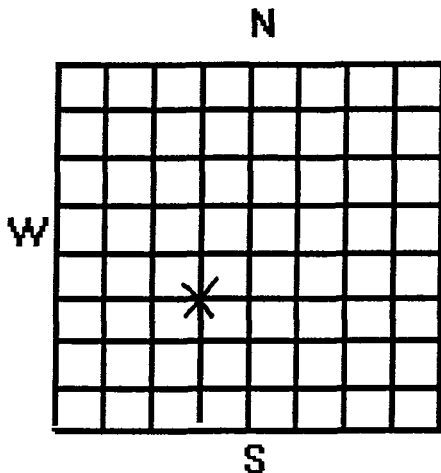
NAME AND ADDRESS OF FACILITY
RWU #261 (23-17B)
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526NAME AND ADDRESS OF OWNER/OPERATOR
CHEVRON USA PRODUCTION CO., INC.
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT -- 640 ACRESSTATE
UTCOUNTY
UINTAH

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

NE 1/4 OF SW 1/4 OF 1/4 SECTION 17 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location 1785' ft. from (N/S) S Line of quarter section
and 1843 ft. from (E/W) W Line of quarter section

TYPE OF AUTHORIZATION

☒ Individual Permit
☐ Area Permit
☐ RuleNumber of Wells 1

WELL ACTIVITY

☐ CLASS I
☒ CLASS II
☐ Brine Disposal
☒ Enhanced Recovery
☐ Hydrocarbon Storage
☐ CLASS III

Lease Name RED WASH UNIT

Well Number 261 (23-17B)

CASING AND TUBING RECORD AFTER PLUGGING

ALL TUBING PULLED

SIZE	WT(LB/FT)	TO BE PUT IN WELL(FT)	TO BE LEFT IN WELL(FT)	HOLE SIZE
8-5/8"	24	NA	364	12-1/4"
5-1/2"	15.5	NA	5895	7-7/8"

METHOD OF EMPLACEMENT OF CEMENT PLUGS

☒ The Balance Method
☒ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	5-1/2	5-1/2	5-1/2	5-1/2X8-5/8			
Depth to Bottom of Tubing or Drill Pipe (ft.)	5635	3920	3260	364			
Sacks of Cement To Be Used (each plug)	4.5	47	14	112			
Slurry Volume To Be Pumped (cu. ft.)	4.8	49.8	14.8	118.7			
Calculated Top of Plug (ft.)	5600	3550	3150	0			
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)	16.4	16.4	16.4	16.4			
Type Cement or Other Material (Class III)	H	H	H	H			

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

EXISTING PERFORATIONS	P&A PERFORATIONS ADDED
5655-60'	5743-47'
5662-64'	5756-64'
5667-79'	5781-86'
5726-30'	5791-97'
5734-37'	5800-04'

Estimated Cost to Plug Wells

\$30,000

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

J. T. CONLEY
RED WASH ASSET TEAM LEADER

SIGNATURE

DATE SIGNED

8-13-97

RWU #261 (23-17B)

P&A PROCEDURE:

1. MIRU. ND WH AND NU BOPE.
2. PULL INJECTION EQUIPMENT.
3. CLEAN OUT TO ~5700' WITH BIT AND SCRAPER.
4. **PLUG #1: TOP PERFORATION AT 5655'.** SET CIBP AT ~5635' AND CAP WITH 35' OF CLASS H CEMENT (~4.5 SX.). DISPLACE WELLBORE WITH 9.2 PPG BRINE.
5. **PLUG #2: OIL SHALE INTERVAL 3612-3870'.** SET BALANCED CEMENT ACROSS INTERVAL 3550-3920' USING ~47 SX. CLASS H CEMENT.
6. **PLUG #3: GREEN RIVER FORMATION TOP AT 3206'.** SET BALANCED CEMENT PLUG ACROSS INTERVAL 3150-3260' USING ~14 SX. CLASS H CEMENT.
7. **PLUG #4: SURFACE CASING SHOE AT 364', CEMENT TOP AT 1998'.** PERFORATE 5-1/2" CASING AT 364' AND CIRCULATE IN ~112 SX. CLASS H CEMENT TO FILL CASING AND 5-1/2" X 8-5/8" ANNULUS.
8. CUT OFF WELLHEAD AND INSTALL MARKER.
9. RDMO. REHAB PER BLM GUIDELINES.

P&A
WELLBORE DIAGRAM

WELL: RWU #261 (23-17B)
LOCATION: 1785' FSL, 1843' FWL
NESW-SEC.17-T7S-R23E
UINTAH COUNTY, UTAH

KBE: 5570'
GLE: 5556'
TD: 5900'
PBD: 5847'

LEASE: U-0016
API #: 43-047-32739
EPA ID#:

SURFACE HOLE & CASING:

HOLE SIZE: 12-1/4"
CSG. TYPE & SIZE: 8 5/8", 24# K-55, ST&C
SETTING DEPTH: 364'
CEMENT: 180 SX. CLASS H
CEMENT TOP: SURFACE

ORIGINAL TOC @ 1998'

PLUG #4: PERF. @ 364',
~112 SX. CLASS H
0-364'

PLUG #3: GREEN RIVER
FM., BALANCED PLUG,
~14 SX. CLASS H
3150-3260'

PLUG #2: OIL SHALE,
BALANCED PLUG,
~47 SX. CLASS H
3550-3920'

PLUG #1: TOP PERF. @
5655', CIBP @ ~5635'
W/35' CLASS H (~4.5 SX.)
5600-5635'

GEOLOGIC MARKERS:

UINTA	SURFACE
GREEN RIVER	3206'
OIL SHALE	3612-3870'

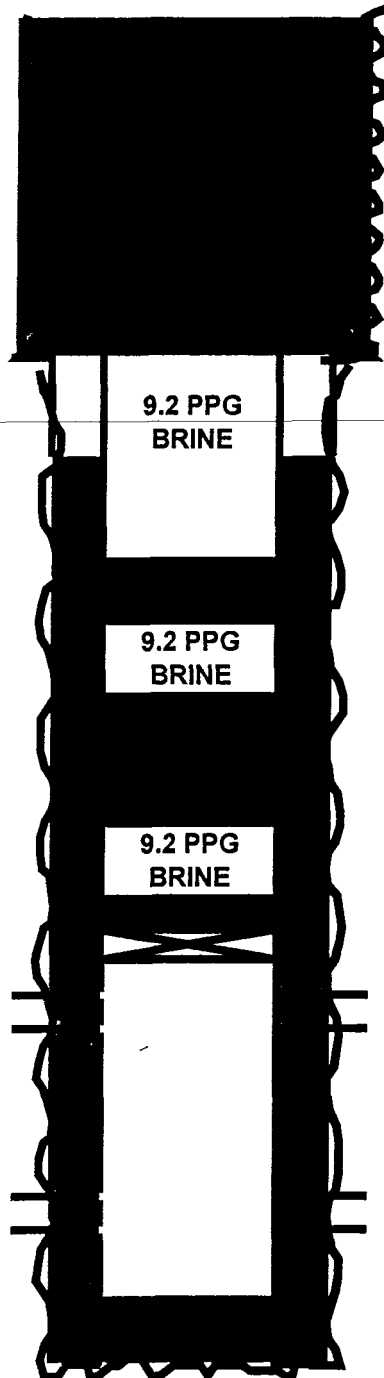
PERFORATIONS - GREEN RIVER FORMATION:

5655-60'
5662-64'
5667-79'
5726-30'
5734-37'
5743-47'
5756-64'
5781-86'
5791-97'
5800-04'

PRODUCTION HOLE AND CASING:

HOLE SIZE: 7 7/8"
CSG. TYPE & SIZE: 5 1/2", 15.5# K-55, ST&C
SETTING DEPTH: 5895'
CEMENT: 300 SX. HI-FILL CLASS H LEAD,
400 SX. CLASS H TAIL
CEMENT TOP: 1998'

PBD: 5847'
TD: 5900'



8/13/97

RWU #261 (23-17B)
Uintah County, Utah

UIC Permit Application

Attachment T

**INJECTION WELL INVENTORY
RED WASH UNIT
UINTAH COUNTY, UTAH**

WELL	LOCATION	API #	EPA ID #
#100A (43-21A)	NESE-21-7S-22E	43-047-15219	UT02463
#102 (41-24A)	SENE-24-7S-22E	43-047-15221	UT02406
#11 (34-27B)	SWSE-27-7S-23E	43-047-15142	UT02395
#14 (14-13B)	SWSW-13-7S-23E	43-047-15144	UT02396
#148 (13-22B)	NWSW-22-7S-23E	43-047-15261	UT02407
#156 (23-15B)	NESW-15-7S-23E	43-047-15267	UT02409
#173 (21-21B)	NENW-21-7S-23E	43-047-16496	UT02439
#174 (21-20B)	NENW-20-7S-23E	43-047-15281	UT02411
#182 (14-21B)	SWSW-21-7S-23E	43-047-16497	UT02440
#183 (33-13B)	NWSE-13-7S-23E	43-047-15289	UT02412
#185 (41-14B)	NENE-14-7S-23E	43-047-16498	UT02441
#199 (43-22A)	NESE-22-7S-22E	43-047-15301	UT02414
#2 (14-24B)	SWSW-24-7S-23E	43-047-16472	UT02416
#213 (41-33B)	NENE-33-7S-23E	43-047-20060	UT02444
#216 (21-27A)	NENW-27-7S-22E	43-047-30103	UT02446
#23 (21-23B)	NENW-23-7S-23E	43-047-15151	UT02397
#264 (31-35B)	NWNE-35-7S-23E	43-047-30519	UT02449
#275 (31-26B)	NWNE-26-7S-23E	43-047-31077	UT02455
#279 (11-36B)	NWNW-36-7S-23E	43-047-31052	UT02453
#34 (23-14B)	NWSW-14-7S-23E	43-047-15161	UT02398
#56 (41-28B)	NENE-28-7S-23E	43-047-15182	UT02400
#59 (12-24B)	SWNW-24-7S-23E	43-047-16477	UT02421
#6 (41-21B)	NENE-21-7S-23E	43-047-16482	UT02426
#7 (41-27B)	NENE-27-7S-23E	43-047-15205	UT02417
#88 (23-18B)	NESW-18-7S-23E	43-047-15210	UT02404
#91 (33-22B)	NWSE-22-7S-23E	43-047-16479	UT02423
#93 (43-27B)	NESE-27-7S-23E	43-047-16480	UT02424
#271 (42-35B)	SENE-35-7S-23E	43-047-31081	UT02458
#61 (12-27A)	SWNW-27-7S-22E	43-047-16478	UT02422
#134 (14-28B)	SWSW-28-7S-23E	43-047-16489	UT02433
#139 (43-29B)	NESE-29-7S-23E	43-047-16490	UT02434
#150 (31-22B)	NWNE-22-7S-23E	43-047-15263	UT02408
#16 (43-28B)	NESE-28-7S-23E	43-047-16475	UT02419
#161 (14-20B)	SWSW-20-7S-23E	43-047-15271	UT02410
#170 (41-15B)	NENE-15-7S-23E	43-047-16495	UT02438
#202 (21-34A)	NENW-34-7S-22E	43-047-15303	UT02415
#215 (43-28A)	NESE-28-7S-22E	43-047-30058	UT02445
#25 (23-23B)	NESW-23-7S-23E	43-047-16476	UT02420
#263 (24-26B)	SESW-26-7S-23E	43-047-30518	UT02448
#265 (44-26B)	SESE-26-7S-23E	43-047-30520	UT02450
#266 (33-26B)	NWSE-26-7S-23E	43-047-30521	UT02451
#269 (13-26B)	NWSW-26-7S-23E	43-047-30522	UT02452
#48 (32-19B)	SWNE-19-7S-23E	43-047-15174	UT02399
#60 (43-30B)	NESE-30-7S-23E	43-047-15184	UT02401
#68 (41-13B)	NENE-13-7S-23E	43-047-16485	UT02429
#97 (23-18C)	NESW-18-7S-24E	43-047-15216	UT02405
#17 (41-20B)	NENE-17-7S-23E	43-047-15146	UT2810-04346
#258 (34-22A)	SWSE-22-7S-22E	43-047-30458	UT2812-04348
#52 (14-18B)	SWSW-18-7S-23E	43-047-15178	UT2811-04347

**GYPSUM HILLS UNIT
UINTAH COUNTY, UTAH**

**INJECTION WELL INVENTORY
DECEMBER 31, 1996**

WELL	LOCATION	API #	EPA ID #
COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006	UT2726-03792
COSTAS FED #2-20-3B	NESE-20-8S-21E	43-047-31066	UT03722
COSTAS FED #3-21-1D	SWNW-21-8S-21E	43-047-31604	UT02714
GHU #10	NWSE-21-8S-20E	43-047-32306	UT03721
GHU #12	NESE-19-8S-21E	43-047-32458	UT2727-03794
GHU #15	SWSW-20-8S-21E	43-047-32648	UT2804-04336
GHU #17	SWSE-20-8S-21E	43-047-32649	UT2805-04337
GHU #3	NENE-20-8S-21E	43-047-20002	UT2759-04241
GHU #6	NENW-20-8S-21E	43-047-30099	UT2760-04242
GHU #8-I	SWNE-20-8S-21E	43-047-31932	UT02715

**WONSITS VALLEY FEDERAL UNIT
UINTAH COUNTY, UTAH**

**INJECTION WELL INVENTORY
DECEMBER 31, 1996**

WELL	LOCATION	API#	EPA ID#
SC #12-23	NESE-23-8S-21E	43-047-20203	UT02367
WVFU #120	NENW-22-8S-21E	43-047-32462	UT2770-04264
WVFU #126	NWNE-21-8S-21E	43-047-30796	UT02509
WVFU #140	NWNW-15-8S-21E	43-047-31707	UT03508
WVFU #143	NWSE-10-8S-21E	43-047-31808	UT03509
WVFU #16	NENE-15-8S-21E	43-047-15447	UT02469
WVFU #21	NENE-16-8S-21E	43-047-15452	UT02471
WVFU #28-2	NESW-11-8S-21E	43-047-31524	UT02510
WVFU #31	NENW-14-8S-21E	43-047-15460	UT02394
WVFU #36	NESW-10-8S-21E	43-047-15464	UT02479
WVFU #40-2	NESE-10-8S-21E	43-047-31798	UT02511
WVFU #41	NENW-15-8S-21E	43-047-15496	UT02483
WVFU #59	SWNW-14-8S-21E	43-047-20018	UT03505
WVFU #60	SWSE-15-8S-21E	43-047-20019	UT03506
WVFU #67	NESW-15-8S-21E	43-047-20043	UT02497
WVFU #68	NESE-15-8S-21E	43-047-20047	UT02498
WVFU #71-2	SWSW-15-8S-21E	43-047-32449	UT2712-03777
WVFU #72	SWSW-16-8S-21E	43-047-20058	UT02501
WVFU #73	NESE-16-8S-21E	43-047-20066	UT02502
WVFU #78	NESW-16-8S-21E	43-047-20115	UT02504
WVFU #9	NESE-12-8S-21E	43-047-15440	UT02466
WVFU #50	SWNE-15-8S-21E	43-047-15477	UT03504
WVFU #52	NENE-13-8S-21E	43-047-15479	UT02460
WVFU #61	NENW-18-8S-22E	43-047-20023	UT02495
WVFU #66	SWSE-14-8S-21E	43-047-20042	UT03098
WVFU #35	NESW-14-8S-21E	43-047-15463	UT2813-04351
WVFU #97	NWSW-11-8S-21E	43-047-30014	UT2814-04350

**INJECTION WELL INVENTORY
BRENNAN BOTTOM UNIT
UINTAH COUNTY, UTAH**

WELL	LOCATION	API #	EPA ID #
BRENNAN FED #5	SENW-18-7S-21E	43-047-15420	UT2807-04341
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772	UT2807-04342



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 6, 1997

Mr. J. T. Connely
Chevron U.S.A. Production Company, Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Red Wash Unit 301, 261, 268 and 283 Wells.

Dear John:

Enclosed please find a copy of the public notice for the above referenced wells. The applications have been reviewed and are technically complete. Administrative approval may be granted to convert these wells to injection wells after a 15 day notice period.

Please fill out a complete UIC Form 1 for each well to complete the application.

If you have any questions please call me at 801-538-5338.

Sincerely,

Dan Jarvis
UIC Geologist

Enclosure
lwp

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Chevron USA

Well: RWU 261

Location: 17/7S/23E

API: 43-013-32739

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are owned by the BLM. Leases in the one-half mile radius are held by various individuals and companies.

Well Integrity: The proposed well has a 8 5/8 inch surface casing set at 364 feet and is cemented to surface. A 5 1/2 inch production casing is set at 5895 feet and has a reported cement top at 1998 feet. A cement bond log verifies adequate bond well above the injection zone. There are virtually no bond excursions below the 80% baseline value of ~86mV. A 2 7/8 inch tubing with a 2-packer mandrel SIE assembly spaced out to set packers at ~ 5600 feet and ~ 5700 feet will be set. A mechanical integrity test will be run on the well prior to injection. There are 2 producing wells and 2 proposed producers in the area of review. The existing wells have adequate casing and cement. The two proposed wells will be constructed to assure that no migration of fluid will occur. No corrective action will be required on the proposed injector or the existing producers.

Ground Water Protection: The base of moderately saline water is at a depth of approximately sea level in the Green River Formation. The Green River Formation has been exempted as a USDW. Injection shall be limited to the interval between 5632 feet and 5804 feet in the Green River Formation. The confining interval above the injection zone consists of tight, moderately calcareous sandy lacustrine shale from 5528 feet to the top of the injection zone at 5632 feet. A water analysis submitted by Chevron from the Red Wash injection station indicates that the water to be injected into the formation is approximately 9100 ppm total dissolved solids. The injection zone does not contain any water and is not considered a USDW. Information submitted by Chevron indicates that the fracture gradient for the injection zone in the Red wash field has been established at .78 psi/ft. The resulting fracture pressure at the proposed uppermost perforation at 5655 feet is 1939 psig. The requested maximum pressure was 1939 psi. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Red Wash 261
page 2

Oil/Gas& Other Mineral Resources Protection: This well is located in the existing Red Wash Unit Area. Correlative rights issues and other interests Have been addressed at the time the unit was approved by the Board of Oil, Gas and Mining. In review of the information submitted to the Board it appears that the expansion will increase ultimate recovery and will protect the interests of all owners.

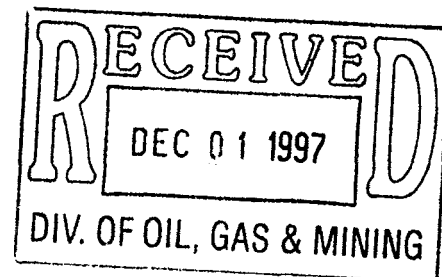
Bonding: The well is located on Federal land and proper bonds are held by the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action will be sent to the Salt Lake Tribune and the Vernal Express (UIC-). This notice addresses the request to convert this well along with three other proposed wells in the Red Wash Unit. It is recommended that approval be granted to convert the wells to injection predicated on information submitted in the application. Approval should be granted in accordance with information submitted by Chevron in there application for conversion. A casing pressure test should be conducted at the time of conversion and a casing/tubing pressure test should be conducted prior to injection. Additionally a request will be made to Chevron to submitt a proper UIC form 1.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D.Jarvis Date: 10/1/97

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

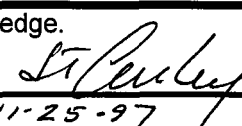


APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR: **CHEVRON USA PRODUCTION CO., INC.**

ADDRESS: **11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526**

(801) 781-4300

WELL NAME AND NUMBER:	RED WASH UNIT #261 (23-17B)		
FIELD OR UNIT NAME:	RED WASH UNIT		
WELL LOCATION:	NESW-SEC. 17-T7S-R23E, SLBM		
Is this application for expansion of an existing project?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Will the proposed well be used for:			
Enhanced Recovery?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Storage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Is this application for a new well to be drilled?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
If this application is for an existing well,			
has a casing test been performed on the well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Date of test:	Other than routine completion tests, none		
API Number:	43-047-32739		
Proposed Injection Interval:	from 5632' to 5804'		
Proposed maximum injection:	Rate	N/A	Pressure 1939 psig
Proposed injection zone contains <input checked="" type="checkbox"/> oil, <input checked="" type="checkbox"/> gas and/or <input type="checkbox"/> fresh water within 1/2 mile of the well.			
<div style="border: 1px solid black; padding: 5px;">IMPORTANT: Additional information as required by R649-5-2 should accompany this form.</div>			
List of Attachments:	Copy of EPA UIC application package previously submitted.		
I certify that this report is true and complete to the best of my knowledge.			
Name:	J. T. Conley	Signature	
Title:	Red Wash Asset Team Leader	Date	11-25-97
Phone No.	(801)781-4301		
(State use only)			
Application approved by			Title
Approval Date			

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE
APPLICATION OF CHEVRON U.S.A.
PRODUCTION COMPANY, INC. FOR
ADMINISTRATIVE APPROVAL OF
THE RED WASH UNIT 301, 261, 268
AND 283 WELLS LOCATED IN
SECTIONS 15, 17 AND 18,
TOWNSHIP 7 SOUTH, RANGE 23
EAST, S.L.M., UINTAH COUNTY,
UTAH, AS CLASS II INJECTION
WELLS

: NOTICE OF AGENCY
ACTION

: CAUSE NO. UIC-198

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

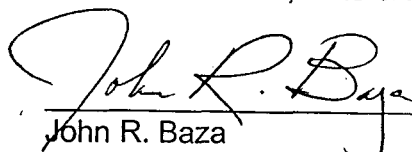
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Chevron U.S.A. Production Company, Inc. for administrative approval of the Red Wash Unit 301, 261, 268 and 283 wells, located in Sections 15, 17 and 18, Township 7 South, Range 23 East, S.L.M., Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 5042 feet to 5810 feet (Green River Formation) will be selectively perforated for water injection. The maximum injection pressure will be established for each well based on fracture gradient information submitted by the operator.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 6th day of November 1997.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director

43-049-32739

7-73-17



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 6, 1997

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-198

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

November 6, 1997

Vernal Express
P.O. Box 1000
54 North Vernal Avenue
Vernal, Utah 84078-1000

Re: Notice of Agency Action - Cause No. UIC-198

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure

**Chevron U.S.A. Production Company, Inc.
Red Wash Unit 301, 261, 268 and 283 Wells
Cause No. UIC-198**

Publication Notices were sent to the following:

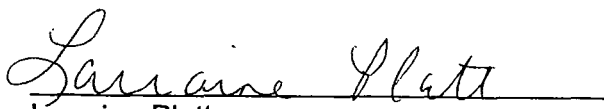
Chevron U.S.A. Production Company, Inc.
John Connely
11002 East 17500 South
Vernal, Utah 84078

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Vernal Express
P.O. Box 1000
54 North Vernal Avenue
Vernal, Utah 84078

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466


Lorraine Platt
Secretary
November 6, 1997



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 23,, 1997

Chevron USA, Inc.
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Red Wash Unit 261 and 301 wells, Sections 15 and 17, Township 7 South, Range 23
East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Chevron USA, Inc.
3. Conduct a pressure test for mechanical integrity prior to injection.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-198

Operator: Chevron USA, INC.

Wells: Red Wash Unit 301 and 261

Location: Sections 15 and 17, Township 8 South, Range 23
East, County: Uintah

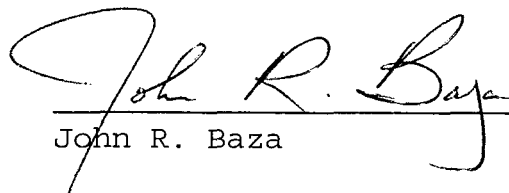
API No.: 43-047-31682 and 43-047-32739

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 23, 1997
2. Maximum Allowable Injection Pressure: 1745 psig for the 301 well and 1939 psig for the 261 well
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 5042 feet to 5804 feet (Green River Formation)

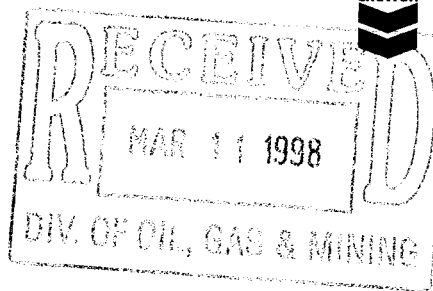
Approved by:


John R. Baza

12/23/97
Date

MARCH 4, 1998

RWU #261 (23-17B), UT2835-04402
RED WASH UNIT
UINTAH COUNTY, UTAH



Chevron

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8P2-W-GW

Dear Mr. Williams:

Enclosed, please find documentation detailing recent work to prepare RWU #261 (23-17B) for water injection service. All permit condition have been satisfied and Chevron respectfully requests authorization to commence injection at your earliest convenience.

Please contact Steven McPherson at (435) 781-4310 with any questions or additional information needs you may have.

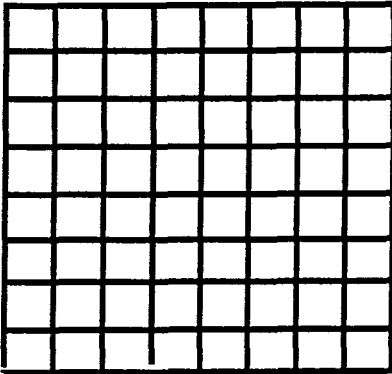
Sincerely,


J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosures

cc Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

**EPA**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**WELL REWORK RECORD**NAME AND ADDRESS OF PERMITTEE
CHEVRON USA PRODUCTION COMPANY, INC.
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526
(435) 781-4300NAME AND ADDRESS OF CONTRACTOR
ROYAL WELL SERVICE
2700 WEST 1500 NORTH
VERNAL, UT 84078
(435) 789-6922LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT -- 640 ACRESSTATE
UTAHCOUNTY
UINTAHPERMIT NUMBER
UT2835-04402**N****W****E****S**SURFACE LOCATION DESCRIPTION
NE 1/4 OF SW 1/4 OF 1/4 SECTION 17 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location 1785' ft. from (N/S) S Line of quarter section
and 1843' ft. from (E/W) W Line of quarter sectionWELL ACTIVITY
☐ Brine Disposal
☒ Enhanced Recovery
☐ Hydrocarbon StorageTotal Depth Before Rework
5900'
Total Depth After Rework
5900'TYPE OF PERMIT
☒ Individual
☐ Area
Number of Wells 1

Lease Name

Date Rework Commenced
2/28/98

Well Number

RED WASH UNIT

Date Rework Completed
3/3/98

261 (23-17B)

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8-5/8	364	180	P-V	NA		SEE ATTACHED FOR DETAILS
5-1/2	5895	700	H	5565	5804	SEE ATTACHED FOR CEMENTING, PERFORATING AND STIMULATION DETAILS

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

REFER TO ATTACHED

WIRE LINE LOGS. LIST EACH TYPE

Log Types

Logged Intervals

NONE THIS JOB

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

J. T. CONLEY
RED WASH ASSET TEAM LEADER

SIGNATURE

for JTC

DATE SIGNED

3-9-98

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 3/3/98 Time 5:00 ~~am~~/pm
Test conducted by: ROYAL WELL SERVICE ARTHUR CHASE
Others present: GARY WORKMAN (BAKER TOOL HAND) MIKE JOHNSON (BIG RED HOT OIL), GLEN HANCOX (ROYAL WELL SERVICE)

Well: #261 (23-17B)

Well ID: UT2835-04402

Field: RED WASH UNIT

Company: CITICORP

Well Location: NESW-SEC 17-T15-T23E
UINTAH COUNTY, UTAH

Address: 11002 WEST 17500 South
VERNAL UT 84078

Time	Test #1	Test #2	Test #3
0 min	<u>1040</u> psig	_____ psig	_____ psig
5	<u>1030</u>	_____	_____
10	<u>1040</u>	_____	_____
15	<u>1000</u>	_____	_____
20	<u>995</u>	_____	_____
25	<u>990</u>	_____	_____
30 min	<u>985</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail

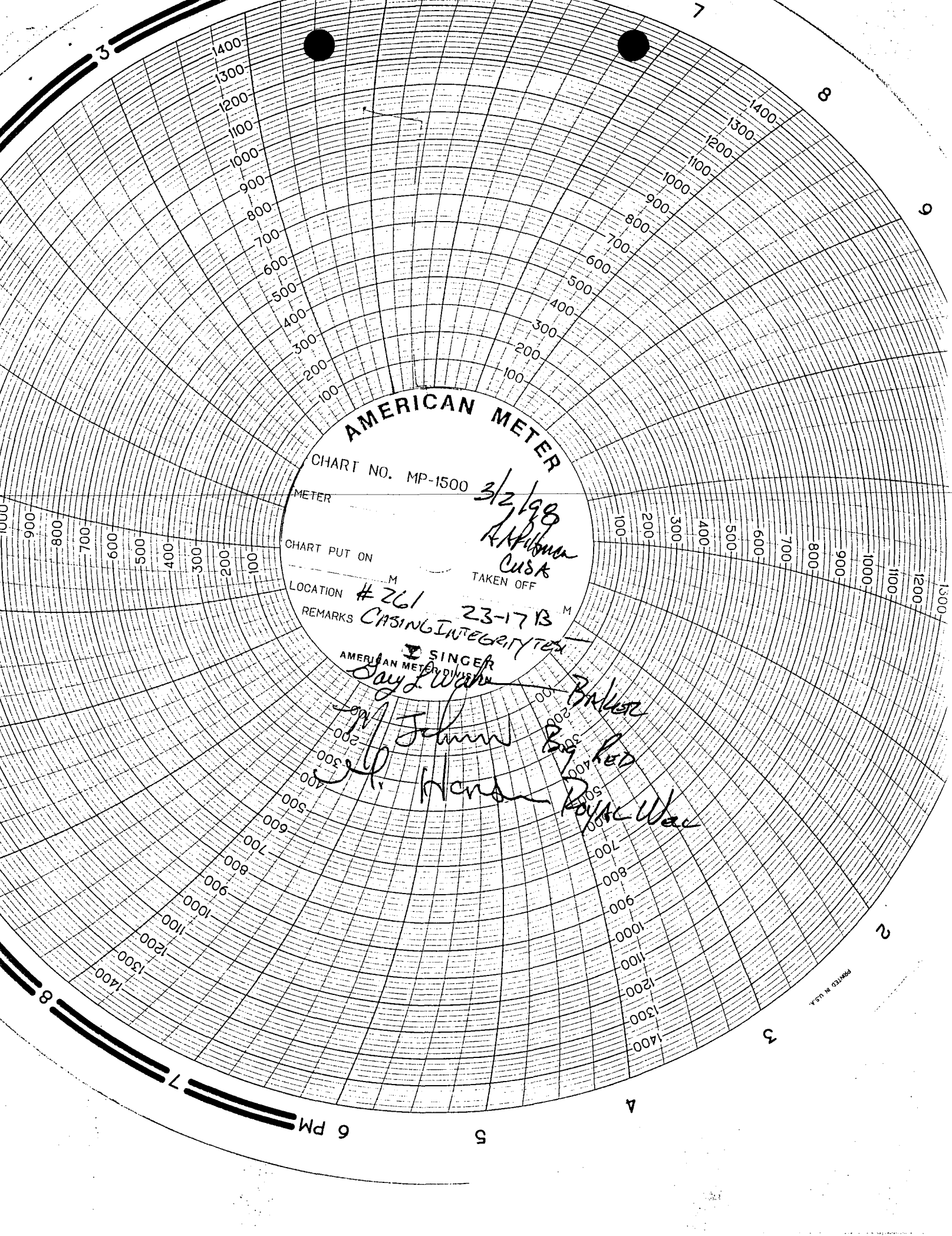
Pass Fail

Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments & compliance followup.

This is the front side of two sides



AMERICAN METER

CHART NO. MP-1500

METER

3/2/98
A. P. Pilon
CUSA
TAKEN OFF

CHART PUT ON

LOCATION #261

23-17 B

REMARKS CASING INTEGRITY TEST

SINGER
AMERICAN METER DIVISION

Day L. Wain

M. Johnson

Self

H. H. H. H.

Baker

By Red

Boyle Wac

**RED WASH UNIT #261 (23-17B)
1785' FSL & 1843' FWL
NESW-SEC.17-T7S-R23E
UINTAH COUNTY, UTAH**

API#: 43-047-32739
LEASE NUMBER: U-0116
EPA ID#: UT2835-04402
KB ELEVATION: 5570'
GL: ELEVATION: 5556'
TD: 5900'
PBTD: 5847'

CASING DETAIL:

12-1/4" HOLE SIZE

8-5/8", 24#, K-55 @ 364' W/180 SX. PREMIUM V CLASS H TO SURFACE

7-7/8" HOLE SIZE

5-1/2", 15.5#, K-55 @ 5895' W/300 SX. HI-FILL CLASS H LEAD; 400 SX.
CLASS H TAIL. LOST CIRCULATION DURING JOB.
TOC @ ~1998' BY CBL.

TUBING DETAIL: REFER TO TOUR REPORTS - SIE ASSEMBLY WITH PACKERS
LANDED AT 5565' AND 5700'

PERFORATION DETAIL:

5655-60'	Jd
5662-64'	Jd
5667-79'	Je
5726-30'	K
5734-37'	K
5743-47'	K
5756-64'	Ka
5781-86'	Ka
5791-97'	Ka
5800-04'	Ka

RWU #261 (23-17B)

WELL HISTORY:

12/96: At completion, cleaned out to 5853' PBTD and ran CBL with cement top at ~1998'. Perforated, treated and tested as follows:

5726-30': Broke down and fractured with 1400 gal. Gel containing 5300# sand, small job from 3D design to avoid extensive interzonal communication at future injector. Cleaned out sand, did not swab.

5674-74', 5658-59': Shot 1' test perfs., as oil indicated by MRI but water suspected from offset DST's. Broke down and swab tested 100% oil after load recovered, equipment getting stuck in wax during swabbing.

5726-30', 5734-37', 5743-47', 5756-64': All intervals believed to communicate due to prior fracturing, swabbed 95% oil after recovering 36 BF. Equipment again getting stuck in wax.

5781-5804': Swabbed 50% oil with a good gas blow, again sticking in wax.

5667-79', 5662-64', 5655-60': Perforated across original 1' test holes, acidized with 500 gal. 15% HCl, swabbed 100% oil with most of load yet to recover.

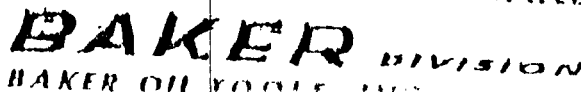
ETP on rod pump.

2/98: Hot oiled well, pulled rod pumping equipment and tubing. Cleaned out to PBTD with bit and scraper. Picked up 2-packer/2-mandrel SIE assembly and tripped in hole, logging packers into position at 5565' and 5700', then setting same. Hydrotested in hole with injection string, engaged on/off tool and landed tubing. Conducted successful MIT. Rigged up wireline, pulled blanking plugs and installed full opening pocket protectors in injection mandrels. Ran pressure bomb to mid-perforations and obtained static BHP. Well converted for water injection service.

Technical drawing of a mechanical assembly, likely a pump or valve mechanism, showing a vertical cross-section. The drawing includes 17 numbered components:

- 1: Top vertical shaft or rod.
- 2: Nut or washer on the top shaft.
- 3: Upper guide or support sleeve.
- 4: Upper seal or O-ring.
- 5: Upper valve or plug.
- 6: Upper spring or coil.
- 7: Upper housing or body.
- 8: Lower guide or support sleeve.
- 9: Lower valve or plug.
- 10: Lower spring or coil.
- 11: Lower housing or body.
- 12: Lower seal or O-ring.
- 13: Bottom vertical shaft or rod.
- 14: Bottom nut or washer.
- 15: Bottom guide or support sleeve.
- 16: Bottom seal or O-ring.
- 17: Bottom housing or body.

435-789-5918





**PRODUCTION
LOGGING
SERVICES, INC.**

P.O. BOX 1043 / RANGELY, COLORADO 81648

STATIC PRESSURE SURVEY

COMPANY: Chevron U.S.A. Inc.

FIELD: . . . : Red Wash

WELL NO. : RWU 261 (23-17B)

DATE : 03/02/98

KB ELEVATION: 5570.00

GL ELEVATION: 5556.00

DATUM : Mid Perf at 5730.00

PERFS. : 5655'-5804'

FLUID LEVEL . . : 700'

SHUT-IN DATE: .N/A

PLS JOB NO. . : 21432

SURFACE PRESSURE . . : 0 PSIG

RAN BOMB TO : 5730.00

MEASURED PRESSURE : 2149.13 PSIG

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well	
<input type="checkbox"/> Oil	<input type="checkbox"/> Gas
<input type="checkbox"/> Well	<input checked="" type="checkbox"/> Other
MULTIPLE WELLS SEE ATTACHED LIST	
2. Name of Operator	
CHEVRON U.S.A. INC.	
3. Address and Telephone No	
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or CA, Agreement Designation
RED WASH UNIT I-SEC NO 761
8. Well Name and No.
9. API Well No.
10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER
11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH SWNW	27	T	7S	R22E WIW	CHEVRON U S A INCORPORATED	
UTU080	4304715185	62 (14-15C) RED WASH SWSW	15	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU081	4304715186	63 (21-22B) RED WASH NENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715187	64 (32-27B) RED WASH SWNE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715188	65 (43-15A) RED WASH NESE	15	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0116	4304715189	66 (34-18B) RED WASH SESW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715190	67 (42-22B) RED WASH SENE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716485	68 (41-13B) RED WASH NENE	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715191	69 (21-27B) UNIT NENW	27	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304716473	7 (41-27B) RED WASH NENE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715192	70 (23-22A) RED WASH NESW	22	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU02148	4304715193	71 (21-18C) RED WASH NENW	18	T	7S	R24E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715194	72 (23-27B) RED WASH NESW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715196	74 12-13B RED WASH U SWNW	13	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715197	75 (21-26B) RED WASH NENW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02148	4304715198	76 (32-18C) RED WASH SWNE	18	T	7S	R24E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715199	77 (21-13B) RED WASH NENW	13	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715200	78 (32-28B) RED WASH SWNE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715201	79 (12-27B) RED WASH SWNW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715139	8 (32-22B) RED WASH SWNE	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304715202	80 (14-27B) RED WASH SWSW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715203	81 (41-31B) RED WASH NENE	31	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0559	4304715204	82 (14-15A) RED WASH SWSW	15	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0558	4304715205	83 (41-27A) RED WASH NENE	27	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715206	84 (44-14B) RED WASH SESE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0559	4304715207	85 (34-21A) RED WASH SWSE	21	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU0560	4304715208	86 (23-21A) RED WASH SWSE	21	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU02148	4304715209	87 (21-17C) RED WASH NENW	17	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU0116	4304715210	88 (23-18B) RED WASH NESW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU082	4304715140	9 (43-23B) RED WASH NESE	23	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0567	4304715211	90 (43-21B) RED WASH NESE	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716479	91 (33-22B) RED WASH NWSE	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU082	4304715212	92 (11-23B) RED WASH NWNW	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304716480	93 (43-27B) RED WASH NESE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715213	94 (12-22A) RED WASH SWNW	22	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU0562	4304715214	95 (14-14A) RED WASH SWSW	14	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0558	4304715215	96 (21-28A) RED WASH NENW	28	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02148	4304715216	97 (23-18C) RED WASH NESW	18	T	7S	R24E WSWI	CHEVRON U S A INCORPORATED	
UTU0559	4304715217	98 (21-22A) RED WASH NENW	22	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715218	99 (12-22B) UNIT SWNW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732739	RED WASH 261 NESW	17	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732738	RWU 207 SWSW	17	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732980	RWU 268 NESE	17	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	

** Inspection Item: 892000761A

~~UTU0828~~ ~~4304715310~~ ~~210 (32-7F) RED WASH SWNE~~ ~~7~~ ~~T~~ ~~8S~~ ~~R24E P+A~~ ~~CHEVRON U S A INCORPORATED~~

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-CDW ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 95 (14-14A)	43-047-15214	5670	14-07S-22E	FEDERAL	OW	PA
RWU 82 (14-15A)	43-047-15204	99996	15-07S-22E	FEDERAL	OW	PA
RWU 85 (34-21A)	43-047-15207	5670	21-07S-22E	FEDERAL	OW	PA
RWU 86 (23-21A)	43-047-15208	5670	21-07S-22E	FEDERAL	OW	PA
RWU 94 (12-22A)	43-047-15213	5670	22-07S-22E	FEDERAL	OW	P
RWU 98 (21-22A)	43-047-15217	5670	22-07S-22E	FEDERAL	OW	PA
RWU 83 (41-27A)	43-047-15205	5670	27-07S-22E	FEDERAL	OW	P
RWU 96 (21-28A)	43-047-15215	5670	28-07S-22E	FEDERAL	OW	PA
RWU 84 (44-14B)	43-047-15206	5670	14-07S-23E	FEDERAL	GW	P
RWU 261	43-047-32739	5670	17-07S-23E	FEDERAL	OW	TA
RWU 207	43-047-32738	5670	17-07S-23E	FEDERAL	OW	P
RWU 90 (43-21B)	43-047-15211	5670	21-07S-23E	FEDERAL	OW	P
RWU 99 (12-22B)	43-047-15218	5670	22-07S-23E	FEDERAL	OW	P
RWU 9 (43-23B)	43-047-15140	5670	23-07S-23E	FEDERAL	OW	P
RWU 92 (11-23B)	43-047-15212	5670	23-07S-23E	FEDERAL	OW	TA
RWU 87 (21-17C)	43-047-15209	5670	17-07S-24E	FEDERAL	OW	PA
RWU 210 (32-7F)	43-047-15310	5670	07-08S-24E	FEDERAL	OW	PA

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. U 0116
2. Name of Operator SHENANDOAH ENERGY INC.		6. If Indian, Allottee or Tribe Name N/A
Contact: ANN PETRIK E-Mail: apetrik@shenandoahenergy.com		7. If Unit or CA/Agreement, Name and/or No. RED WASH UNIT
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4306 Fx: 435.781.4329	8. Well Name and No. RED WASH UNIT 261
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T7S R23E NESW 1785FSL 1843FWL		9. API Well No. 43-047-32739
		10. Field and Pool, or Exploratory RED WASH UNIT
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL WAS CONVERTED TO A WATER INJECTION WELL ON 3/2/98.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
OCT 11 2001
BUREAU OF
LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #8630 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK

Title ADMINISTRATIVE CONTACT

Signature

(Electronic Submission)

Date 11/06/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

CONFIDENTIAL



Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Red Wash</u>
Footage :	County : <u>Uintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: <u>Shenandoah Energy Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal</u> <u>state UT</u> <u>zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal</u> <u>state UT</u> <u>zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]
Title: Public Services Manager

Approval Date: 9-10-03

Comments: Case #105-01
located in Indian Country, EPA
is primary use Agency.

RECEIVED
SEP 04 2003
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):N4235-Shenandoah Energy Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

TO: (New Operator):N2460-QEP Uinta Basin Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.				Unit:		RED WASH UNIT		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
1050 17th Street Suite 500 City: Denver STATE: CO ZIP: 80265
PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature] DATE 4/17/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING



A. M. Petrik
Phone: 303-308-3053
Email: ann.petrik@questar.com

Questar Exploration and Production Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

March 13, 2008

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

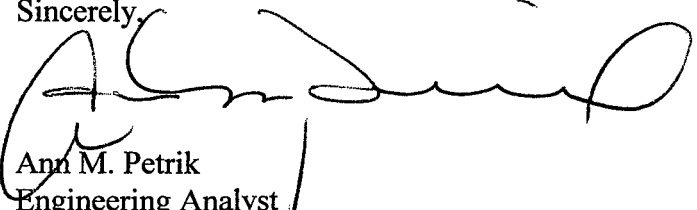
***RE: Mechanical Integrity Test (MIT)
for
RW 23-17B
UIC #UT2835-04402
API #43-047-32739
Location: NESW Section 17 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,



Ann M. Petrik
Engineering Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 2/21/2008 TIME: 6:15 ☐ AM ☒ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-32739

EPA ID NUMBER: UT2835-04402

WELL NAME: <u>RW 23-17B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NESW-17-7S-23E</u> <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>	
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>25-Feb-03</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1939</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: SHUT IN BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE TUBING	TEST #1		TEST #2		TEST #3	
	PRESSURE					
INITIAL PRESSURE	<u>858</u>	PSIG		PSIG		PSIG
END OF TEST PRESSURE	<u>858</u>	PSIG		PSIG		PSIG

CASING/TUBING	ANNULUS	TUBING
0 MINUTES	<u>1093.4@ 19:42:03</u> PSIG	<u>858</u> PSIG
5 MINUTES	<u>1082.1@ 19:47:11</u> PSIG	<u>858.1</u> PSIG
10 MINUTES	<u>1080.9@ 19:52:19</u> PSIG	<u>858.1</u> PSIG
15 MINUTES	<u>1079.9@ 19:57:14</u> PSIG	<u>858</u> PSIG
20 MINUTES	<u>1079.2@ 20:02:21</u> PSIG	<u>858.1</u> PSIG
25 MINUTES	<u>1078.6@ 20:07:29</u> PSIG	<u>858.1</u> PSIG
30 MINUTES	<u>1078.1@ 20:12:37</u> PSIG	<u>858.1</u> PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

3000	PSIG	2404-1	12 FEB	2008				
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP.
21	FEB	2008	19:37:37	6	1	0		57
21	FEB	2008	19:37:51	6	2	0		57
21	FEB	2008	19:38:05	6	3	0		57
21	FEB	2008	19:38:19	6	4	0		55
21	FEB	2008	19:38:33	6	5	0		55
21	FEB	2008	19:38:47	6	6	0		55
21	FEB	2008	19:39:01	6	7	115.36		55
21	FEB	2008	19:39:15	6	8	307.84		55
21	FEB	2008	19:39:29	6	9	465.13		55
21	FEB	2008	19:39:43	6	10	577.2		54
21	FEB	2008	19:39:57	6	11	654.7		54
21	FEB	2008	19:40:11	6	12	732.6		54
21	FEB	2008	19:40:25	6	13	795.7		54
21	FEB	2008	19:40:39	6	14	845.7		54
21	FEB	2008	19:40:53	6	15	885.5		52
21	FEB	2008	19:41:07	6	16	935.9		52
21	FEB	2008	19:41:22	6	17	999.4		52
21	FEB	2008	19:41:36	6	18	1051.4		52
21	FEB	2008	19:41:49	6	19	1089.4		52
21	FEB	2008	19:42:03	6	20	1093.4	858	52
21	FEB	2008	19:42:17	6	21	1085.5		50
21	FEB	2008	19:42:31	6	22	1088.3		50
21	FEB	2008	19:42:45	6	23	1085		50
21	FEB	2008	19:42:59	6	24	1086		50
21	FEB	2008	19:43:13	6	25	1084.9		50
21	FEB	2008	19:43:27	6	26	1085		50
21	FEB	2008	19:43:41	6	27	1084.7		48
21	FEB	2008	19:43:55	6	28	1084.6		48
21	FEB	2008	19:44:09	6	29	1084.3		48
21	FEB	2008	19:44:23	6	30	1084.1		48
21	FEB	2008	19:44:37	6	31	1083.8		48
21	FEB	2008	19:44:51	6	32	1083.6		48
21	FEB	2008	19:45:05	6	33	1083.7		46
21	FEB	2008	19:45:20	6	34	1083.5		46
21	FEB	2008	19:45:34	6	35	1083.3		46
21	FEB	2008	19:45:47	6	36	1083.2		46
21	FEB	2008	19:46:01	6	37	1082.9		46
21	FEB	2008	19:46:15	6	38	1082.8		46
21	FEB	2008	19:46:29	6	39	1082.8		45
21	FEB	2008	19:46:43	6	40	1082.7		45
21	FEB	2008	19:46:57	6	41	1082.6		45
21	FEB	2008	19:47:11	6	42	1082.4	858.1	45
21	FEB	2008	19:47:25	6	43	1082.3		45
21	FEB	2008	19:47:39	6	44	1082.2		45
21	FEB	2008	19:47:53	6	45	1082.3		43
21	FEB	2008	19:48:07	6	46	1082.1		43
21	FEB	2008	19:48:21	6	47	1082		43
21	FEB	2008	19:48:35	6	48	1081.9		43
21	FEB	2008	19:48:49	6	49	1081.8		43

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

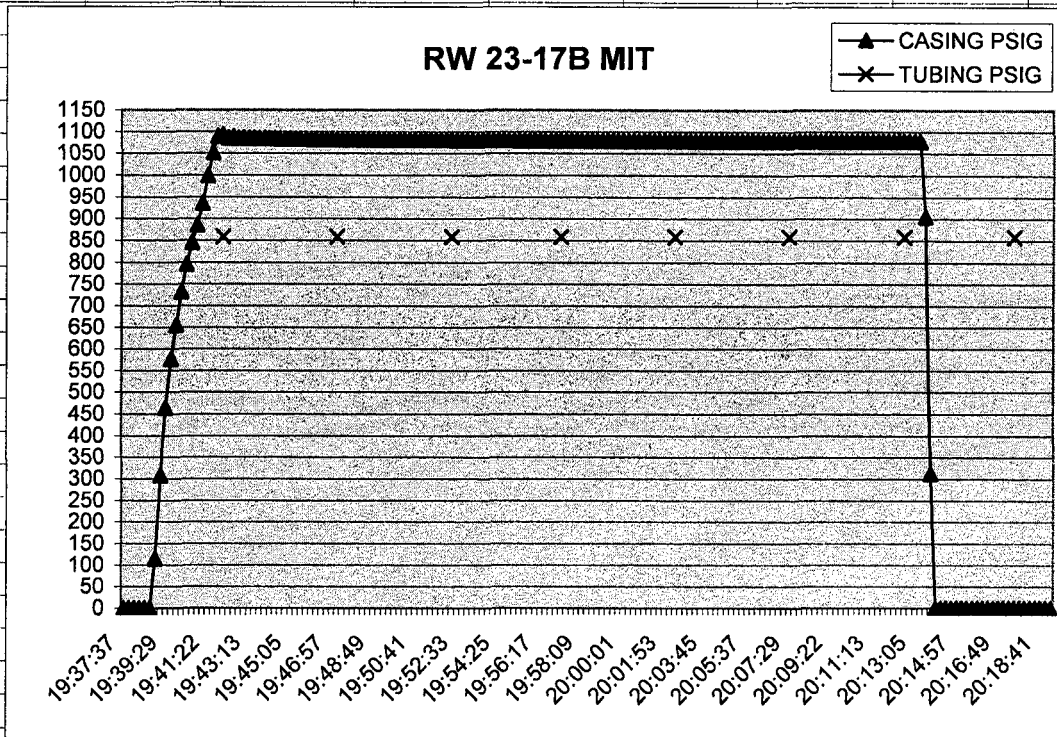
21	FEB	2008	19:49:03	6	50	1081.7		43
21	FEB	2008	19:49:18	6	51	1081.6		43
21	FEB	2008	19:49:32	6	52	1081.5		43
21	FEB	2008	19:49:45	6	53	1081.6		41
21	FEB	2008	19:49:59	6	54	1081.5		41
21	FEB	2008	19:50:13	6	55	1081.4		41
21	FEB	2008	19:50:27	6	56	1081.3		41
21	FEB	2008	19:50:41	6	57	1081.2		41
21	FEB	2008	19:50:55	6	58	1081.1		41
21	FEB	2008	19:51:09	6	59	1081.1		41
21	FEB	2008	19:51:23	6	60	1080.9		41
21	FEB	2008	19:51:37	6	61	1080.9		41
21	FEB	2008	19:51:51	6	62	1081		39
21	FEB	2008	19:52:05	6	63	1080.9		39
21	FEB	2008	19:52:19	6	64	1080.9	858.1	39
21	FEB	2008	19:52:33	6	65	1080.8		39
21	FEB	2008	19:52:47	6	66	1080.7		39
21	FEB	2008	19:53:01	6	67	1080.6		39
21	FEB	2008	19:53:16	6	68	1080.6		39
21	FEB	2008	19:53:30	6	69	1080.7		37
21	FEB	2008	19:53:43	6	70	1080.6		37
21	FEB	2008	19:53:57	6	71	1080.5		37
21	FEB	2008	19:54:11	6	72	1080.5		37
21	FEB	2008	19:54:25	6	73	1080.4		37
21	FEB	2008	19:54:39	6	74	1080.3		37
21	FEB	2008	19:54:53	6	75	1080.3		37
21	FEB	2008	19:55:07	6	76	1080.2		37
21	FEB	2008	19:55:21	6	77	1080.1		37
21	FEB	2008	19:55:35	6	78	1080.1		37
21	FEB	2008	19:55:49	6	79	1080.2		36
21	FEB	2008	19:56:03	6	80	1080.2		36
21	FEB	2008	19:56:17	6	81	1080.1		36
21	FEB	2008	19:56:31	6	82	1080		36
21	FEB	2008	19:56:45	6	83	1080		36
21	FEB	2008	19:56:59	6	84	1079.9		36
21	FEB	2008	19:57:14	6	85	1079.9	858	36
21	FEB	2008	19:57:28	6	86	1079.8		36
21	FEB	2008	19:57:41	6	87	1079.8		36
21	FEB	2008	19:57:55	6	88	1079.7		36
21	FEB	2008	19:58:09	6	89	1079.9		34
21	FEB	2008	19:58:23	6	90	1079.8		34
21	FEB	2008	19:58:37	6	91	1079.8		34
21	FEB	2008	19:58:51	6	92	1079.7		34
21	FEB	2008	19:59:05	6	93	1079.6		34
21	FEB	2008	19:59:19	6	94	1079.6		34
21	FEB	2008	19:59:33	6	95	1079.5		34
21	FEB	2008	19:59:47	6	96	1079.5		34
21	FEB	2008	20:00:01	6	97	1079.5		34
21	FEB	2008	20:00:15	6	98	1079.4		34
21	FEB	2008	20:00:29	6	99	1079.4		34
21	FEB	2008	20:00:43	6	100	1079.3		34
21	FEB	2008	20:00:57	6	101	1079.5		32

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

21	FEB	2008	20:01:12	6	102	1079.4		32
21	FEB	2008	20:01:26	6	103	1079.4		32
21	FEB	2008	20:01:39	6	104	1079.3		32
21	FEB	2008	20:01:53	6	105	1079.3		32
21	FEB	2008	20:02:07	6	106	1079.3		32
21	FEB	2008	20:02:21	6	107	1079.2	858.1	32
21	FEB	2008	20:02:35	6	108	1079.1		32
21	FEB	2008	20:02:49	6	109	1079.1		32
21	FEB	2008	20:03:03	6	110	1079		32
21	FEB	2008	20:03:17	6	111	1079		32
21	FEB	2008	20:03:31	6	112	1079		32
21	FEB	2008	20:03:45	6	113	1079		32
21	FEB	2008	20:03:59	6	114	1078.9		32
21	FEB	2008	20:04:13	6	115	1078.9		32
21	FEB	2008	20:04:27	6	116	1079		30
21	FEB	2008	20:04:41	6	117	1079		30
21	FEB	2008	20:04:55	6	118	1079		30
21	FEB	2008	20:05:10	6	119	1078.9		30
21	FEB	2008	20:05:24	6	120	1078.9		30
21	FEB	2008	20:05:37	6	121	1078.9		30
21	FEB	2008	20:05:51	6	122	1078.8		30
21	FEB	2008	20:06:05	6	123	1078.8		30
21	FEB	2008	20:06:19	6	124	1078.8		30
21	FEB	2008	20:06:33	6	125	1078.7		30
21	FEB	2008	20:06:47	6	126	1078.7		30
21	FEB	2008	20:07:01	6	127	1078.7		30
21	FEB	2008	20:07:15	6	128	1078.6		30
21	FEB	2008	20:07:29	6	129	1078.6	858.1	30
21	FEB	2008	20:07:43	6	130	1078.6		30
21	FEB	2008	20:07:57	6	131	1078.5		30
21	FEB	2008	20:08:11	6	132	1078.5		30
21	FEB	2008	20:08:25	6	133	1078.5		30
21	FEB	2008	20:08:39	6	134	1078.4		30
21	FEB	2008	20:08:53	6	135	1078.4		30
21	FEB	2008	20:09:07	6	136	1078.4		30
21	FEB	2008	20:09:22	6	137	1078.5		28
21	FEB	2008	20:09:36	6	138	1078.5		28
21	FEB	2008	20:09:49	6	139	1078.5		28
21	FEB	2008	20:10:03	6	140	1078.4		28
21	FEB	2008	20:10:17	6	141	1078.4		28
21	FEB	2008	20:10:31	6	142	1078.4		28
21	FEB	2008	20:10:45	6	143	1078.4		28
21	FEB	2008	20:10:59	6	144	1078.3		28
21	FEB	2008	20:11:13	6	145	1078.3		28
21	FEB	2008	20:11:27	6	146	1078.3		28
21	FEB	2008	20:11:41	6	147	1078.2		28
21	FEB	2008	20:11:55	6	148	1078.2		28
21	FEB	2008	20:12:09	6	149	1078.2		28
21	FEB	2008	20:12:23	6	150	1078.1		28
21	FEB	2008	20:12:37	6	151	1078.1	858.1	28
21	FEB	2008	20:12:51	6	152	1078.1		28
21	FEB	2008	20:13:05	6	153	1078		28

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

21	FEB	2008	20:13:20	6	154	1078		28
21	FEB	2008	20:13:34	6	155	905.6		28
21	FEB	2008	20:13:47	6	156	312.45		28
21	FEB	2008	20:14:01	6	157	0		28
21	FEB	2008	20:14:15	6	158	0		27
21	FEB	2008	20:14:29	6	159	0		27
21	FEB	2008	20:14:43	6	160	0		27
21	FEB	2008	20:14:57	6	161	0		27
21	FEB	2008	20:15:11	6	162	0		28
21	FEB	2008	20:15:25	6	163	0		28
21	FEB	2008	20:15:39	6	164	0		28
21	FEB	2008	20:15:53	6	165	0		28
21	FEB	2008	20:16:07	6	166	0		28
21	FEB	2008	20:16:21	6	167	0		28
21	FEB	2008	20:16:35	6	168	0		28
21	FEB	2008	20:16:49	6	169	0		28
21	FEB	2008	20:17:03	6	170	0		28
21	FEB	2008	20:17:18	6	171	0		28
21	FEB	2008	20:17:32	6	172	0	858	30
21	FEB	2008	20:17:45	6	173	0		30
21	FEB	2008	20:17:59	6	174	0		30
21	FEB	2008	20:18:13	6	175	0		30
21	FEB	2008	20:18:27	6	176	0		30
21	FEB	2008	20:18:41	6	177	0		30
21	FEB	2008	20:18:55	6	178	0		30
21	FEB	2008	20:19:09	6	179	0		30





A. M. Petrik
Phone: 303-308-3053
Email: ann.petrik@questar.com

Questar Exploration and Production Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

March 13, 2008

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

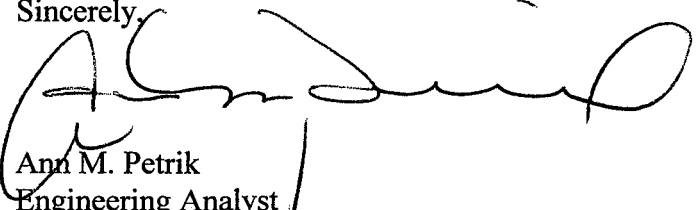
***RE: Mechanical Integrity Test (MIT)
for
RW 23-17B
UIC #UT2835-04402
API #43-047-32739
Location: NESW Section 17 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,



Ann M. Petrik
Engineering Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 2/21/2008 TIME: 6:15 ☐ AM ☒ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-32739

EPA ID NUMBER: UT2835-04402

WELL NAME: <u>RW 23-17B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NESW-17-7S-23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>25-Feb-03</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1939</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: SHUT IN BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE TUBING	TEST #1		TEST #2		TEST #3	
	PRESSURE					
INITIAL PRESSURE	<u>858</u>	PSIG		PSIG		PSIG
END OF TEST PRESSURE	<u>858</u>	PSIG		PSIG		PSIG

CASING/TUBING		ANNULUS	TUBING
0 MINUTES	<u>1093.4@ 19:42:03</u>	PSIG	<u>858</u> PSIG
5 MINUTES	<u>1082.1@ 19:47:11</u>	PSIG	<u>858.1</u> PSIG
10 MINUTES	<u>1080.9@ 19:52:19</u>	PSIG	<u>858.1</u> PSIG
15 MINUTES	<u>1079.9@ 19:57:14</u>	PSIG	<u>858</u> PSIG
20 MINUTES	<u>1079.2@ 20:02:21</u>	PSIG	<u>858.1</u> PSIG
25 MINUTES	<u>1078.6@ 20:07:29</u>	PSIG	<u>858.1</u> PSIG
30 MINUTES	<u>1078.1@ 20:12:37</u>	PSIG	<u>858.1</u> PSIG
MINUTES		PSIG	PSIG
MINUTES		PSIG	PSIG
RESULT		<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

3000	PSIG	2404-1	12 FEB	2008				
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP.
21	FEB	2008	19:37:37	6	1	0		57
21	FEB	2008	19:37:51	6	2	0		57
21	FEB	2008	19:38:05	6	3	0		57
21	FEB	2008	19:38:19	6	4	0		55
21	FEB	2008	19:38:33	6	5	0		55
21	FEB	2008	19:38:47	6	6	0		55
21	FEB	2008	19:39:01	6	7	115.36		55
21	FEB	2008	19:39:15	6	8	307.84		55
21	FEB	2008	19:39:29	6	9	465.13		55
21	FEB	2008	19:39:43	6	10	577.2		54
21	FEB	2008	19:39:57	6	11	654.7		54
21	FEB	2008	19:40:11	6	12	732.6		54
21	FEB	2008	19:40:25	6	13	795.7		54
21	FEB	2008	19:40:39	6	14	845.7		54
21	FEB	2008	19:40:53	6	15	885.5		52
21	FEB	2008	19:41:07	6	16	935.9		52
21	FEB	2008	19:41:22	6	17	999.4		52
21	FEB	2008	19:41:36	6	18	1051.4		52
21	FEB	2008	19:41:49	6	19	1089.4		52
21	FEB	2008	19:42:03	6	20	1093.4	858	52
21	FEB	2008	19:42:17	6	21	1085.5		50
21	FEB	2008	19:42:31	6	22	1088.3		50
21	FEB	2008	19:42:45	6	23	1085		50
21	FEB	2008	19:42:59	6	24	1086		50
21	FEB	2008	19:43:13	6	25	1084.9		50
21	FEB	2008	19:43:27	6	26	1085		50
21	FEB	2008	19:43:41	6	27	1084.7		48
21	FEB	2008	19:43:55	6	28	1084.6		48
21	FEB	2008	19:44:09	6	29	1084.3		48
21	FEB	2008	19:44:23	6	30	1084.1		48
21	FEB	2008	19:44:37	6	31	1083.8		48
21	FEB	2008	19:44:51	6	32	1083.6		48
21	FEB	2008	19:45:05	6	33	1083.7		46
21	FEB	2008	19:45:20	6	34	1083.5		46
21	FEB	2008	19:45:34	6	35	1083.3		46
21	FEB	2008	19:45:47	6	36	1083.2		46
21	FEB	2008	19:46:01	6	37	1082.9		46
21	FEB	2008	19:46:15	6	38	1082.8		46
21	FEB	2008	19:46:29	6	39	1082.8		45
21	FEB	2008	19:46:43	6	40	1082.7		45
21	FEB	2008	19:46:57	6	41	1082.6		45
21	FEB	2008	19:47:11	6	42	1082.4	858.1	45
21	FEB	2008	19:47:25	6	43	1082.3		45
21	FEB	2008	19:47:39	6	44	1082.2		45
21	FEB	2008	19:47:53	6	45	1082.3		43
21	FEB	2008	19:48:07	6	46	1082.1		43
21	FEB	2008	19:48:21	6	47	1082		43
21	FEB	2008	19:48:35	6	48	1081.9		43
21	FEB	2008	19:48:49	6	49	1081.8		43

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

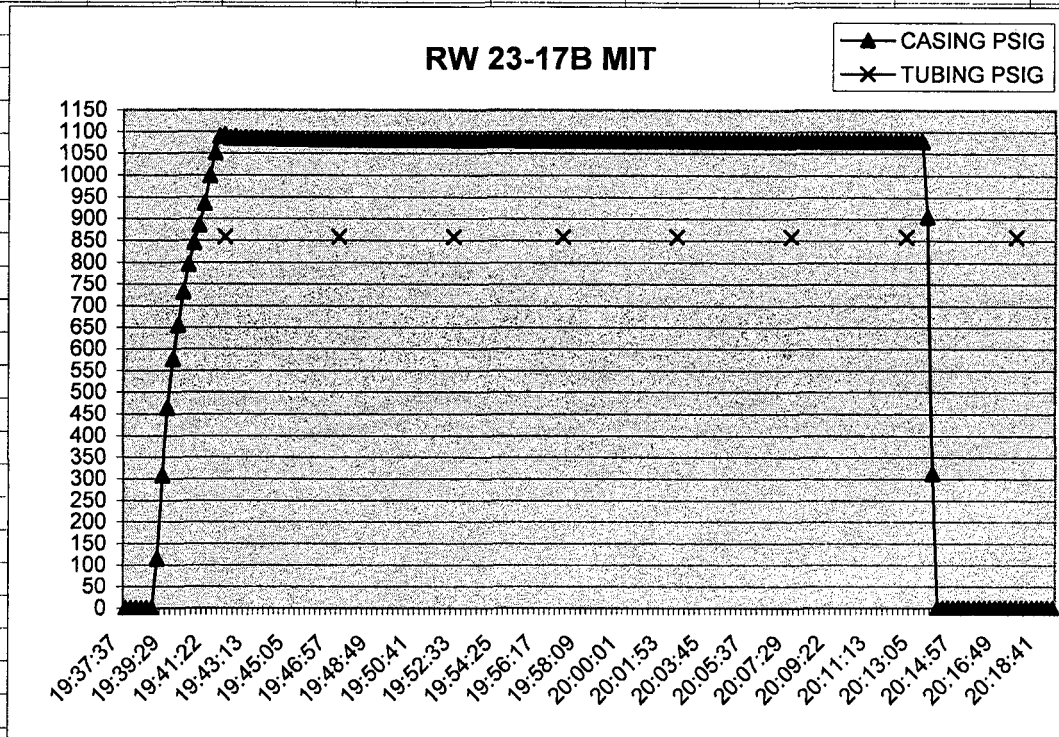
21	FEB	2008	19:49:03	6	50	1081.7		43
21	FEB	2008	19:49:18	6	51	1081.6		43
21	FEB	2008	19:49:32	6	52	1081.5		43
21	FEB	2008	19:49:45	6	53	1081.6		41
21	FEB	2008	19:49:59	6	54	1081.5		41
21	FEB	2008	19:50:13	6	55	1081.4		41
21	FEB	2008	19:50:27	6	56	1081.3		41
21	FEB	2008	19:50:41	6	57	1081.2		41
21	FEB	2008	19:50:55	6	58	1081.1		41
21	FEB	2008	19:51:09	6	59	1081.1		41
21	FEB	2008	19:51:23	6	60	1080.9		41
21	FEB	2008	19:51:37	6	61	1080.9		41
21	FEB	2008	19:51:51	6	62	1081		39
21	FEB	2008	19:52:05	6	63	1080.9		39
21	FEB	2008	19:52:19	6	64	1080.9	858.1	39
21	FEB	2008	19:52:33	6	65	1080.8		39
21	FEB	2008	19:52:47	6	66	1080.7		39
21	FEB	2008	19:53:01	6	67	1080.6		39
21	FEB	2008	19:53:16	6	68	1080.6		39
21	FEB	2008	19:53:30	6	69	1080.7		37
21	FEB	2008	19:53:43	6	70	1080.6		37
21	FEB	2008	19:53:57	6	71	1080.5		37
21	FEB	2008	19:54:11	6	72	1080.5		37
21	FEB	2008	19:54:25	6	73	1080.4		37
21	FEB	2008	19:54:39	6	74	1080.3		37
21	FEB	2008	19:54:53	6	75	1080.3		37
21	FEB	2008	19:55:07	6	76	1080.2		37
21	FEB	2008	19:55:21	6	77	1080.1		37
21	FEB	2008	19:55:35	6	78	1080.1		37
21	FEB	2008	19:55:49	6	79	1080.2		36
21	FEB	2008	19:56:03	6	80	1080.2		36
21	FEB	2008	19:56:17	6	81	1080.1		36
21	FEB	2008	19:56:31	6	82	1080		36
21	FEB	2008	19:56:45	6	83	1080		36
21	FEB	2008	19:56:59	6	84	1079.9		36
21	FEB	2008	19:57:14	6	85	1079.9	858	36
21	FEB	2008	19:57:28	6	86	1079.8		36
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21	FEB	2008	19:57:55	6	88	1079.7		36
21	FEB	2008	19:58:09	6	89	1079.9		34
21	FEB	2008	19:58:23	6	90	1079.8		34
21	FEB	2008	19:58:37	6	91	1079.8		34
21	FEB	2008	19:58:51	6	92	1079.7		34
21	FEB	2008	19:59:05	6	93	1079.6		34
21	FEB	2008	19:59:19	6	94	1079.6		34
21	FEB	2008	19:59:33	6	95	1079.5		34
21	FEB	2008	19:59:47	6	96	1079.5		34
21	FEB	2008	20:00:01	6	97	1079.5		34
21	FEB	2008	20:00:15	6	98	1079.4		34
21	FEB	2008	20:00:29	6	99	1079.4		34
21	FEB	2008	20:00:43	6	100	1079.3		34
21	FEB	2008	20:00:57	6	101	1079.5		32

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

21	FEB	2008	20:01:12	6	102	1079.4		32
21	FEB	2008	20:01:26	6	103	1079.4		32
21	FEB	2008	20:01:39	6	104	1079.3		32
21	FEB	2008	20:01:53	6	105	1079.3		32
21	FEB	2008	20:02:07	6	106	1079.3		32
21	FEB	2008	20:02:21	6	107	1079.2	858.1	32
21	FEB	2008	20:02:35	6	108	1079.1		32
21	FEB	2008	20:02:49	6	109	1079.1		32
21	FEB	2008	20:03:03	6	110	1079		32
21	FEB	2008	20:03:17	6	111	1079		32
21	FEB	2008	20:03:31	6	112	1079		32
21	FEB	2008	20:03:45	6	113	1079		32
21	FEB	2008	20:03:59	6	114	1078.9		32
21	FEB	2008	20:04:13	6	115	1078.9		32
21	FEB	2008	20:04:27	6	116	1079		30
21	FEB	2008	20:04:41	6	117	1079		30
21	FEB	2008	20:04:55	6	118	1079		30
21	FEB	2008	20:05:10	6	119	1078.9		30
21	FEB	2008	20:05:24	6	120	1078.9		30
21	FEB	2008	20:05:37	6	121	1078.9		30
21	FEB	2008	20:05:51	6	122	1078.8		30
21	FEB	2008	20:06:05	6	123	1078.8		30
21	FEB	2008	20:06:19	6	124	1078.8		30
21	FEB	2008	20:06:33	6	125	1078.7		30
21	FEB	2008	20:06:47	6	126	1078.7		30
21	FEB	2008	20:07:01	6	127	1078.7		30
21	FEB	2008	20:07:15	6	128	1078.6		30
21	FEB	2008	20:07:29	6	129	1078.6	858.1	30
21	FEB	2008	20:07:43	6	130	1078.6		30
21	FEB	2008	20:07:57	6	131	1078.5		30
21	FEB	2008	20:08:11	6	132	1078.5		30
21	FEB	2008	20:08:25	6	133	1078.5		30
21	FEB	2008	20:08:39	6	134	1078.4		30
21	FEB	2008	20:08:53	6	135	1078.4		30
21	FEB	2008	20:09:07	6	136	1078.4		30
21	FEB	2008	20:09:22	6	137	1078.5		28
21	FEB	2008	20:09:36	6	138	1078.5		28
21	FEB	2008	20:09:49	6	139	1078.5		28
21	FEB	2008	20:10:03	6	140	1078.4		28
21	FEB	2008	20:10:17	6	141	1078.4		28
21	FEB	2008	20:10:31	6	142	1078.4		28
21	FEB	2008	20:10:45	6	143	1078.4		28
21	FEB	2008	20:10:59	6	144	1078.3		28
21	FEB	2008	20:11:13	6	145	1078.3		28
21	FEB	2008	20:11:27	6	146	1078.3		28
21	FEB	2008	20:11:41	6	147	1078.2		28
21	FEB	2008	20:11:55	6	148	1078.2		28
21	FEB	2008	20:12:09	6	149	1078.2		28
21	FEB	2008	20:12:23	6	150	1078.1		28
21	FEB	2008	20:12:37	6	151	1078.1	858.1	28
21	FEB	2008	20:12:51	6	152	1078.1		28
21	FEB	2008	20:13:05	6	153	1078		28

QUESTAR EXPLORATION PRODUCTION COMPANY
RW 23-17B

21	FEB	2008	20:13:20	6	154	1078		28
21	FEB	2008	20:13:34	6	155	905.6		28
21	FEB	2008	20:13:47	6	156	312.45		28
21	FEB	2008	20:14:01	6	157	0		28
21	FEB	2008	20:14:15	6	158	0		27
21	FEB	2008	20:14:29	6	159	0		27
21	FEB	2008	20:14:43	6	160	0		27
21	FEB	2008	20:14:57	6	161	0		27
21	FEB	2008	20:15:11	6	162	0		28
21	FEB	2008	20:15:25	6	163	0		28
21	FEB	2008	20:15:39	6	164	0		28
21	FEB	2008	20:15:53	6	165	0		28
21	FEB	2008	20:16:07	6	166	0		28
21	FEB	2008	20:16:21	6	167	0		28
21	FEB	2008	20:16:35	6	168	0		28
21	FEB	2008	20:16:49	6	169	0		28
21	FEB	2008	20:17:03	6	170	0		28
21	FEB	2008	20:17:18	6	171	0		28
21	FEB	2008	20:17:32	6	172	0	858	30
21	FEB	2008	20:17:45	6	173	0		30
21	FEB	2008	20:17:59	6	174	0		30
21	FEB	2008	20:18:13	6	175	0		30
21	FEB	2008	20:18:27	6	176	0		30
21	FEB	2008	20:18:41	6	177	0		30
21	FEB	2008	20:18:55	6	178	0		30
21	FEB	2008	20:19:09	6	179	0		30





A. M. Petrik
Phone: 303-308-3053
Fax: 303-308-3619
Email: ann.petrik@questar.com

Questar Exploration and Production Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

February 26, 2010

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129


***RE: Mechanical Integrity Test (MIT)
for
RW 23-17B
UIC #UT20835-04402
API #43-047-32739
Location: NESW Section 17 T7S R23E***

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,



Ann M. Petrik
Engineering Analyst

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED

MAR 08 2010

DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 2/22/2010 TIME: 1:15 ☐ AM ☒ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: LYNN SMITH (ADVANTAGE OILFIELD SERVICES)

API NUMBER: 43-047-32739 EPA ID NUMBER: UT-20835-04402

WELL NAME: RW 23-17B TYPE: ☒ ER ☐ SWD STATUS: ☐ AC ☒ TA ☐ UC

FIELD: RED WASH

WELL LOCATION: NESW SECT. 17-T7S-R23E ☐ N ☐ S ☐ E ☐ W COUNTY: UINTAH STATE: UTAH

OPERATOR: QEP UINTA BASIN INC.

LAST MIT: 21-Feb-08 MAXIMUM ALLOWABLE PRESSURE: 1939 PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☒ NO IF YES, RATE: 0 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 5 PSIG

MIT DATA TABLE

TUBING

TEST #1

PRESSURE

TEST #2

TEST #3

INITIAL PRESSURE	<u>1117</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1117</u> PSIG	PSIG	PSIG

CASING/TUBING

ANNULUS

TUBING

0 MINUTES	<u>1335.1 @13:26:01</u> PSIG	<u>1117</u> PSIG	PSIG
5 MINUTES	<u>1333.3 @13:31:49</u> PSIG	<u>1117</u> PSIG	PSIG
10 MINUTES	<u>1330.8 @13:38:33</u> PSIG	<u>1117</u> PSIG	PSIG
15 MINUTES	<u>1328.7 @13:44:17</u> PSIG	<u>1117</u> PSIG	PSIG
20 MINUTES	<u>1326.9 @13:49:47</u> PSIG	<u>1117</u> PSIG	PSIG
25 MINUTES	<u>1325.5 @13:55:02</u> PSIG	<u>1117</u> PSIG	PSIG
30 MINUTES	<u>1323.5 @14:00:32</u> PSIG	<u>1117</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG

RESULT

☒ PASS ☐ FAIL ☐ PASS ☐ FAIL ☐ PASS ☐ FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

QUESTAR EXPLORATION AND PRODUCITON CO.

RW 23-17B

MIT

5000	PSIG	24904-2	10 JUN	2009				
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG CASING	PSIG TUBING	AMBIENT TEMP.
22	2	2010	13:21:22	3	1	0		34
22	2	2010	13:21:36	3	2	0		34
22	2	2010	13:21:52	3	3	0		34
22	2	2010	13:22:06	3	4	0		34
22	2	2010	13:22:21	3	5	0		34
22	2	2010	13:22:36	3	6	0		34
22	2	2010	13:22:51	3	7	0		34
22	2	2010	13:23:06	3	8	0		34
22	2	2010	13:23:21	3	9	0		34
22	2	2010	13:23:35	3	10	0		34
22	2	2010	13:23:45	3	11	67.52		34
22	2	2010	13:24:01	3	12	143.08		34
22	2	2010	13:24:16	3	13	236.71		34
22	2	2010	13:24:31	3	14	328.9		34
22	2	2010	13:24:47	3	15	432.58		34
22	2	2010	13:25:02	3	16	532.9		34
22	2	2010	13:25:17	3	17	828.9		33
22	2	2010	13:25:32	3	18	1026.5		33
22	2	2010	13:25:46	3	19	1289.1		33
22	2	2010	13:25:51	3	20	1329.8		33
22	2	2010	13:26:01	3	21	1334.5		33
22	2	2010	13:26:15	3	22	1335.1	1117	33
22	2	2010	13:26:31	3	23	1335.6		33
22	2	2010	13:26:46	3	24	1335.5		33
22	2	2010	13:27:02	3	25	1335.1		33
22	2	2010	13:27:17	3	26	1334.7		33
22	2	2010	13:27:33	3	27	1334.5		33
22	2	2010	13:27:48	3	28	1334.3		33
22	2	2010	13:28:03	3	29	1334.2		33
22	2	2010	13:28:18	3	30	1334.2		33
22	2	2010	13:28:33	3	31	1334.2		33
22	2	2010	13:28:48	3	32	1334.1		33
22	2	2010	13:29:03	3	33	1334.1		33
22	2	2010	13:29:18	3	34	1334		33
22	2	2010	13:29:33	3	35	1334		33
22	2	2010	13:29:48	3	36	1334.8		32
22	2	2010	13:30:03	3	37	1334.5		32
22	2	2010	13:30:18	3	38	1334.3		32
22	2	2010	13:30:33	3	39	1334.1		32
22	2	2010	13:30:48	3	40	1334		32
22	2	2010	13:31:03	3	41	1333.8		32
22	2	2010	13:31:18	3	42	1333.5		32
22	2	2010	13:31:34	3	43	1333.4		32
22	2	2010	13:31:49	3	44	1333.3	1117	32
22	2	2010	13:32:04	3	45	1333.3		32
22	2	2010	13:32:19	3	46	1333.1		32
22	2	2010	13:32:49	3	47	1333.1		32
22	2	2010	13:33:04	3	48	1333		32
22	2	2010	13:33:19	3	49	1332.9		32

QUESTAR EXPLORATION AND PRODUCITON CO.

RW 23-17B

MIT

22	2	2010	13:33:49	3	50	1332.8		32
22	2	2010	13:34:04	3	51	1332.6		32
22	2	2010	13:34:19	3	52	1332.5		32
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22	2	2010	13:35:19	3	55	1332.2		33
22	2	2010	13:35:44	3	56	1332		33
22	2	2010	13:36:04	3	57	1332		33
22	2	2010	13:36:19	3	58	1331.9		33
22	2	2010	13:36:44	3	59	1331.8		33
22	2	2010	13:37:04	3	60	1331.7		33
22	2	2010	13:37:18	3	61	1331.7		33
22	2	2010	13:37:33	3	62	1331.5		33
22	2	2010	13:37:48	3	63	1331.2		33
22	2	2010	13:38:03	3	64	1331		33
22	2	2010	13:38:18	3	65	1330.8		33
22	2	2010	13:38:33	3	66	1330.8	1117	33
22	2	2010	13:38:53	3	67	1330.7		33
22	2	2010	13:39:12	3	68	1330.7		33
22	2	2010	13:39:37	3	69	1330.6		33
22	2	2010	13:39:52	3	70	1330.5		33
22	2	2010	13:40:17	3	71	1330.5		33
22	2	2010	13:40:32	3	72	1330.3		33
22	2	2010	13:40:47	3	73	1330.3		33
22	2	2010	13:41:02	3	74	1330.1		33
22	2	2010	13:41:17	3	75	1330		33
22	2	2010	13:41:22	3	76	1329.9		33
22	2	2010	13:41:37	3	77	1329.9		33
22	2	2010	13:41:52	3	78	1329.9		33
22	2	2010	13:42:07	3	79	1329.9		33
22	2	2010	13:42:22	3	80	1329.7		33
22	2	2010	13:42:37	3	81	1329.6		33
22	2	2010	13:42:52	3	82	1329.5		33
22	2	2010	13:43:17	3	83	1329.3		33
22	2	2010	13:43:32	3	84	1329.2		33
22	2	2010	13:43:47	3	85	1329.1		33
22	2	2010	13:44:02	3	86	1328.9		33
22	2	2010	13:44:17	3	87	1328.7	1117	33
22	2	2010	13:44:32	3	88	1328.6		33
22	2	2010	13:44:47	3	89	1328.5		33
22	2	2010	13:45:02	3	90	1328.4		33
22	2	2010	13:45:17	3	91	1328.3		33
22	2	2010	13:45:32	3	92	1328.3		33
22	2	2010	13:45:47	3	93	1328.3		33
22	2	2010	13:46:02	3	94	1328.1		33
22	2	2010	13:46:17	3	95	1328.1		33
22	2	2010	13:46:32	3	96	1328.1		33
22	2	2010	13:46:47	3	97	1328		33
22	2	2010	13:47:02	3	98	1327.9		33
22	2	2010	13:47:17	3	99	1327.9		33
22	2	2010	13:47:32	3	100	1327.8		33
22	2	2010	13:47:47	3	101	1327.8		33

QUESTAR EXPLORATION AND PRODUCITON CO.

RW 23-17B

MIT

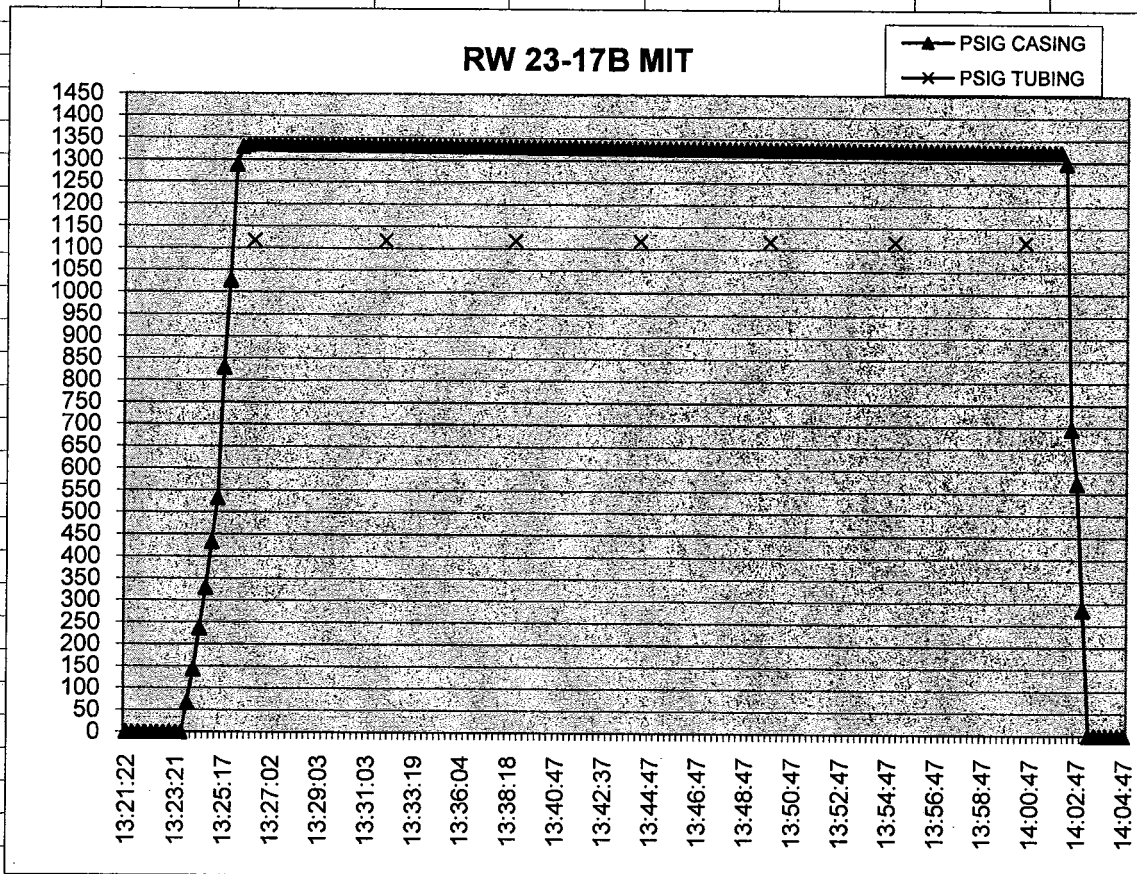
22	2	2010	13:48:02	3	102	1327.7		33
22	2	2010	13:48:17	3	103	1327.4		33
22	2	2010	13:48:32	3	104	1327.3		33
22	2	2010	13:48:47	3	105	1327.3		33
22	2	2010	13:49:02	3	106	1327.2		33
22	2	2010	13:49:17	3	107	1327.1		33
22	2	2010	13:49:32	3	108	1326.9		33
22	2	2010	13:49:47	3	109	1326.9	1117	33
22	2	2010	13:50:02	3	110	1326.8		33
22	2	2010	13:50:17	3	111	1326.7		33
22	2	2010	13:50:32	3	112	1326.7		33
22	2	2010	13:50:47	3	113	1326.6		33
22	2	2010	13:51:02	3	114	1326.5		33
22	2	2010	13:51:17	3	115	1326.4		33
22	2	2010	13:51:32	3	116	1326.3		33
22	2	2010	13:51:47	3	117	1326.3		33
22	2	2010	13:52:02	3	118	1326.3		33
22	2	2010	13:52:17	3	119	1326.2		33
22	2	2010	13:52:32	3	120	1326.1		33
22	2	2010	13:52:47	3	121	1326		33
22	2	2010	13:53:02	3	122	1325.9		33
22	2	2010	13:53:17	3	123	1325.9		33
22	2	2010	13:53:32	3	124	1325.8		33
22	2	2010	13:53:47	3	125	1325.8		33
22	2	2010	13:54:02	3	126	1325.8		33
22	2	2010	13:54:17	3	127	1325.6		33
22	2	2010	13:54:32	3	128	1325.6		33
22	2	2010	13:54:47	3	129	1325.5		33
22	2	2010	13:55:02	3	130	1325.5	1117	33
22	2	2010	13:55:17	3	131	1325.4		33
22	2	2010	13:55:32	3	132	1325.4		33
22	2	2010	13:55:47	3	133	1325.3		33
22	2	2010	13:56:02	3	134	1325.2		33
22	2	2010	13:56:17	3	135	1325.1		33
22	2	2010	13:56:32	3	136	1324.8		33
22	2	2010	13:56:47	3	137	1324.8		33
22	2	2010	13:57:02	3	138	1324.7		33
22	2	2010	13:57:17	3	139	1324.7		33
22	2	2010	13:57:32	3	140	1324.6		33
22	2	2010	13:57:47	3	141	1324.6		33
22	2	2010	13:58:02	3	142	1324.4		33
22	2	2010	13:58:17	3	143	1324.3		33
22	2	2010	13:58:32	3	144	1324.3		33
22	2	2010	13:58:47	3	145	1324.1		33
22	2	2010	13:59:02	3	146	1324		33
22	2	2010	13:59:17	3	147	1323.9		33
22	2	2010	13:59:32	3	148	1323.8		33
22	2	2010	13:59:47	3	149	1323.7		33
22	2	2010	14:00:02	3	150	1323.6		33
22	2	2010	14:00:17	3	151	1323.6		33
22	2	2010	14:00:32	3	152	1323.5	1117	33
22	2	2010	14:00:47	3	153	1323.4		33

QUESTAR EXPLORATION AND PRODUCITON CO.

RW 23-17B

MIT

22	2	2010	14:01:02	3	154	1323.3		33
22	2	2010	14:01:17	3	155	1323.4		33
22	2	2010	14:01:32	3	156	1323.3		33
22	2	2010	14:01:47	3	157	1323.2		33
22	2	2010	14:02:02	3	158	1323.1		33
22	2	2010	14:02:17	3	159	1297.3		33
22	2	2010	14:02:32	3	160	695.9		33
22	2	2010	14:02:47	3	161	572.9		33
22	2	2010	14:03:02	3	162	285.27		33
22	2	2010	14:03:17	3	163	0		33
22	2	2010	14:03:32	3	164	0		33
22	2	2010	14:03:47	3	165	0		33
22	2	2010	14:04:02	3	166	0		33
22	2	2010	14:04:17	3	167	0		33
22	2	2010	14:04:32	3	168	0		33
22	2	2010	14:04:47	3	169	0		33



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 City: Denver STATE: CO ZIP: 80265		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

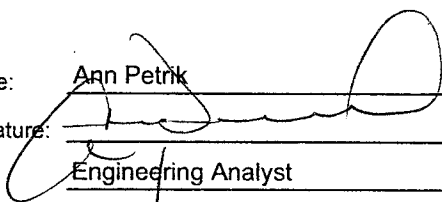
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

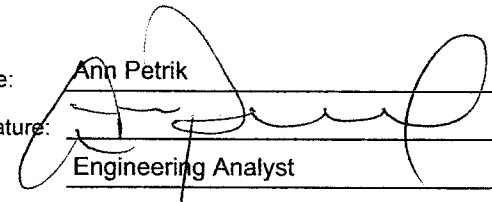
CURRENT OPERATOR

Company: Questar Exploration and Production Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/29/10
By: D. Jones

EPA approved well

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JUN 28 2010

DIV. OF OIL, GAS & MINING